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SURFACE OBSERVATION CLIMATIC SUMMARIES FOR FRESNO AIR TERMINAL, CA

Prepared by

OL-A, USAFETAC
ASHEVILLE, NORTH CAROLINA
28801-2723

SEPTEMBER 198

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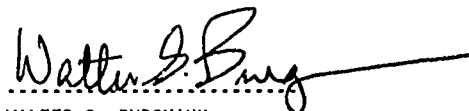
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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARY (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARY" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

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INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: JAN 79 - DEC 88 (AIRWAYS)

SUMMARY OF DAY DATA: SEP 49 - DEC 88 (FULL TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

* UTC REPLACED GMT ON 1 AUGUST 1988

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAA
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPPP	AA AA	RRRRRRRR	TT	AA AA
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	AAAAAAAAA
PP	AAAAAAAAA	RR RR	TT	AAAAAAAAA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		8.9				8.9	58.7	7.3			74.9	930
03-05		8.6				8.6	59.8	3.9			72.3	930
06-08	.1	10.9				10.9	63.2	3.9			78.0	930
09-11		7.4				7.4	54.4	14.1			75.9	930
12-14		6.5				6.5	32.5	30.4			69.4	930
15-17		6.1				6.1	21.8	37.3			65.3	930
18-20		6.7				6.7	30.6	30.3			67.6	930
21-23		9.7				9.7	47.7	17.0			74.4	930
ALL HOURS	.0	8.1				8.1	46.1	18.0			72.2	7440

MONTH: FEB

00-02		7.9				7.9	25.2	6.5			39.6	849
03-05	.1	7.5				7.5	31.0	4.4			42.9	849
06-08		8.6				8.6	40.8	4.5			53.8	849
09-11		8.2				8.2	25.9	19.0			53.1	849
12-14	.2	7.1			.1	7.2	8.5	28.6			44.3	849
15-17		8.4				8.4	3.9	25.1			37.3	849
18-20	.5	8.6				8.6	6.2	22.3			37.1	849
21-23	.2	9.3				9.3	15.9	13.4			38.6	849
ALL HOURS	.1	8.2			.0	8.2	19.7	15.5			43.3	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		8.8				8.8	4.8	2.4			16.0	930
03-05	.1	8.3				8.3	8.8	2.4			19.5	930
06-08		8.8				8.8	17.7	5.2			31.7	930
09-11		7.4				7.4	6.3	12.0			25.8	930
12-14		6.9				6.9	1.0	11.5			19.4	930
15-17	.4	7.6				7.6	.3	7.2			15.2	930
18-20	.5	9.5				9.5	.5	4.7			14.7	930
21-23	.2	10.1				10.1	1.8	4.2			16.1	930
ALL HOURS	.2	8.4				8.4	5.2	6.2			19.8	7440

MONTH: APR

00-02		3.8				3.8	.7	.2			4.7	900
03-05		4.7				4.7	2.6	.3			7.6	900
06-08		3.2				3.2	4.6	2.0			9.8	900
09-11		2.3				2.3	1.4	2.9			6.7	900
12-14		2.2				2.2	.1	2.1		.2	4.7	900
15-17	.3	3.4				3.4	3	.4		.1	4.3	900
18-20		4.1				4.1	.3			.2	4.7	900
21-23		3.3				3.3	.2				3.6	900
ALL HOURS	.0	3.4				3.4	1.3	1.0		.1	5.7	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		.2				.2					.2	930
03-05		.4				.4		.2			.6	930
06-08		.6				.6		.4			1.1	930
09-11		.4				.4		.3			.8	930
12-14		.5				.5		.2			.8	930
15-17	.1	1.6				1.6				.2	1.8	930
18-20	.2	.6				.6				.1	.8	930
21-23		.8				.8					.8	930
ALL HOURS	.0	.7				.7		.1		.0	.8	7440

MONTH: JUN

00-02	.1	.3				.3					.3	900
03-05		.6				.6	.1				.7	900
06-08		1.0				1.0	.2	.2			1.4	900
09-11		.6				.6	.1	.3			1.0	900
12-14		.7				.7	.2	.4			1.3	900
15-17	.1	.3				.3					.3	900
18-20	.1	.1				.1		.2		.1	.4	900
21-23	.2	.1				.1		.1			.2	900
ALL HOURS	.1	.5				.5	.1	.2		.0	.7	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		.4				.4		.2			.6	930
03-05	.1	.6				.6	.1	.2			1.0	930
06-08		.5				.5	.2	2.7			3.4	930
09-11								3.3			3.3	930
12-14		.1				.1		1.8			1.9	930
15-17		.2				.2		.3			.5	930
18-20		.1				.1		.1			.2	930
21-23								.3			.3	930
ALL HOURS	.0	.3				.3	.0	1.1			1.4	7440

MONTH: AUG

00-02		.1				.1					.1	930
03-05		.2				.2		.1			.3	930
06-08		.3				.3		.4			.8	930
09-11		.4				.4		1.4			1.8	930
12-14	.3	.5				.5		.6		.2	1.4	930
15-17	.2	.3				.3		.1		.1	.5	930
18-20	.2	.3				.3					.3	930
21-23	.3	.4				.4					.4	930
ALL HOURS	.1	.3				.3		.3		.0	.7	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		1.0				1.0	.7	.7			2.3	900
03-05		1.2				1.2	.6	.8			2.6	900
06-08	.1	1.8				1.8	.3	6.2			8.3	900
09-11		1.8				1.8	.7	8.2			10.7	900
12-14		1.4				1.4	.6	6.0			8.0	900
15-17		1.0				1.0	.3	3.3		.1	4.8	900
18-20	.1	1.2				1.2	.6	1.3		.1	3.2	900
21-23	.1	1.3				1.3	.6	.8			2.7	900
ALL HOURS	.0	1.3				1.3	.5	3.4		.0	5.3	7200

MONTH: OCT

00-02	.3	2.2				2.2	2.4	5.9			10.4	930
03-05		2.0				2.0	5.2	6.8			14.0	930
06-08		1.9				1.9	10.4	18.5			30.9	930
09-11		1.0				1.0	4.0	26.8		.2	31.9	930
12-14	.1	1.5				1.5	.9	24.4		.2	27.0	930
15-17	.1	1.4				1.4	1.0	13.4			15.8	930
18-20	.5	1.8				1.8	1.2	9.9		.1	13.0	930
21-23	.4	1.3				1.3	1.4	8.1			10.8	930
ALL HOURS	.2	1.6				1.6	3.3	14.2		.1	19.2	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		5.2				5.2	34.2	16.1			55.6	900
03-05		7.6				7.6	37.1	12.6			57.2	900
06-08		6.7				6.7	41.1	14.4			62.2	900
09-11		6.9				6.9	27.3	27.4			61.7	900
12-14		5.3				5.3	11.7	35.7		.2	52.9	900
15-17		6.4				6.4	6.7	34.7		.2	48.0	900
18-20		6.0				6.0	12.3	28.8			47.1	900
21-23		7.6				7.6	26.3	21.8			55.7	900
ALL HOURS		6.5				6.5	24.6	23.9		.1	55.0	7200

MONTH: DEC

00-02	.3	6.8				6.8	65.2	7.3			79.2	930
03-05		5.6				5.6	64.2	3.9			73.7	930
06-08		8.3				8.3	68.9	3.4			80.6	930
09-11		8.0				8.0	58.3	13.7		.1	80.0	930
12-14		7.6				7.6	36.9	31.7			76.2	930
15-17		7.0				7.0	24.0	41.1			72.1	928
18-20		6.8				6.8	40.1	26.8			73.7	927
21-23		5.9				5.9	58.6	14.9			79.4	927
ALL HOURS	.0	7.0				7.0	52.0	17.8		.0	76.9	7432

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	AL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.0	8.1				8.1	46.1	18.0			72.2	7440
FEB	.1	8.2			.0	8.2	19.7	15.5			43.3	6792
MAR	.2	8.4				8.4	5.2	6.2			19.8	7440
APR	.0	3.4				3.4	1.3	1.0		.1	5.7	7200
MAY	.0	.7				.7		.1		.0	.8	7440
JUN	.1	.5				.5	.1	.2		.0	.7	7200
JUL	.0	.3				.3	.0	1.1			1.4	7440
AUG	.1	.3				.3		.3		.0	.7	7440
SEP	.0	1.3				1.3	.5	3.4		.0	5.3	7200
OCT	.2	1.6				1.6	3.3	14.2		.1	19.2	7440
NOV		6.5				6.5	24.6	23.9		.1	55.0	7200
DEC	.0	7.0				7.0	52.0	17.8		.0	76.9	7432
ANNUAL	.1	3.8			.0	3.8	12.7	8.5		.0	25.1	87664

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8612
MONTH: ALL HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.9	42.4	.1	.7	.6	42.5	72.3	55.6			91.0	1209
FEB	1.5	35.4		.3	.6	35.4	51.4	47.9		.1	77.9	1102
MAR	2.6	30.3		.1	1.1	30.3	24.3	23.1		.1	52.5	1209
APR	2.0	21.3			.9	21.3	8.9	9.0		.2	31.4	1170
MAY	1.7	11.7				11.7	2.0	3.5		.2	15.6	1209
JUN	1.6	4.5				4.5	.6	1.9		.2	6.5	1170
JUL	.9	4.5				4.5	.2	5.0		.1	8.9	1209
AUG	.8	3.7				3.7	.5	7.0		.1	10.3	1209
SEP	2.2	6.8				6.8	2.5	17.4		.1	23.8	1200
OCT	1.9	11.0		.1	.1	11.0	17.0	46.0		.2	55.5	1240
NOV	.9	28.1			.3	28.1	54.9	63.8			85.6	1200
DEC	1.0	40.2		.4	.4	40.2	73.1	56.1		.1	91.5	1240
ANNUAL	1.5	19.9	.0	.1	.3	19.9	25.6	28.1		.1	45.9	14367

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02						.1				.3		.3
03-05		.1	.1				.1					
06-08	.1								.1			
09-11												
12-14		.2						.3		.1		
15-17			.4	.3	.1	.1		.2		.1		
18-20		.5	.5		.2	.1		.2	.1	.5		
21-23		.2	.2			.2		.3	.1	.4		
ALL HOURS	.0	.1	.2	.0	.0	.1	.0	.1	.0	.2		.0
TOTAL OBS	7440	6792	7440	7200	7440	7200	7440	7440	7200	7440	7200	7432

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	216 - 033	034 - 114	115 - 215	NO OF OBS	
TSTMS			100.0			2	
LIQUID PRECIP	5.3		21.7	38.7	34.3	697	
FREEZING PRECIP							
FROZEN PRECIP							
FOG	25.5		25.9	23.3	25.2	3899	
FOG WITH VIS GE 1/2 MILES	24.6		26.6	23.9	24.9	3026	
TOTAL OBS	1459	0	2273	1851	1857	0	7440

MONTH: FEB HOURS: ALL

TSTMS			27.3	9.1	63.6	11	
LIQUID PRECIP	4.0		18.1	36.9	41.0	631	
FREEZING PRECIP							
FROZEN PRECIP							
FOG	24.6		23.6	32.2	19.6	1493	
FOG WITH VIS GE 1/2 MILES	25.0		23.7	33.6	17.8	1230	
TOTAL OBS	1149	0	2129	1905	1609	0	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	216 - 033	034 - 114	115 - 215	NO OF OBS
TSTMS			42.9	28.6	28.6	14
LIQUID PRECIP	1.1		22.4	33.5	43.0	723
FREEZING PRECIP						
FROZEN PRECIP			100.0			1
FOG	23.0		37.6	21.8	17.6	426
FOG WITH VIS GE 1/2 MILES	20.5		36.8	22.8	19.9	351
TOTAL OBS	851	0	3370	1552	1667	7440

MONTH: APR HOURS: ALL

TSTMS			25.0		75.0	4
LIQUID PRECIP	3.2		33.8	30.6	32.4	281
FREEZING PRECIP						
FROZEN PRECIP						
FOG	9.9		50.5	18.8	20.8	101
FOG WITH VIS GE 1/2 MILES	10.2		51.0	19.4	19.4	98
TOTAL OBS	613	0	4580	886	1120	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	216 - 033	034 - 114	115 - 25	NO OF OBS	
TSTMS			66.7		33.3	3	
LIQUID PRECIP	3.5		64.9	12.3	19.3	57	
FREEZING PRECIP							
FROZEN PRECIP							
FOG							
FOG WITH VIS GE 1/2 MILES							
TOTAL OBS	366	0	5959	427	688	0	7440

MONTH: JUN HOURS: ALL

TSTMS			20.0	60.0	20.0	5	
LIQUID PRECIP	6.3		56.3	15.6	21.9	32	
FREEZING PRECIP							
FROZEN PRECIP							
FOG	14.3		71.4	14.3		7	
FOG WITH VIS GE 1/2 MILES	16.7		66.7	16.7		6	
TOTAL OBS	277	0	5942	284	697	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	216 - 033	034 - 114	115 - 215	NO OF OBS
TSTMS				100.0		1
LIQUID PRECIP	14.3		71.4	4.8	9.5	21
FREEZING PRECIP						
FROZEN PRECIP						
FOG	25.0		75.0			4
FOG WITH VIS GE 1/2 MILES	33.3		66.7			3
TOTAL OBS	465	0	5725	328	922	0 0 7440

MONTH: AUG HOURS: ALL

TSTMS	10.0		80.0		10.0	10
LIQUID PRECIP	19.2		46.2	15.4	19.2	26
FREEZING PRECIP						
FROZEN PRECIP						
FOG						
FOG WITH VIS GE 1/2 MILES						
TOTAL OBS	545	0	5674	315	906	0 0 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	216 - 033	034 - 114	115 - 215	NO OF OBS	
TSTMS			20.0		80.0	5	
LIQUID PRECIP	2.8		52.3	24.8	20.2	109	
FREEZING PRECIP							
FROZEN PRECIP							
FOG	5.1		64.1	17.9	12.8	39	
FOG WITH VIS GE 1/2 MILES	5.1		64.1	17.9	12.8	39	
TOTAL OBS	696	0	4791	678	1034	0	7199

MONTH: OCT HOURS: ALL

TSTMS			58.8	23.5	17.6	17	
LIQUID PRECIP	1.5		52.6	21.8	24.1	133	
FREEZING PRECIP							
FROZEN PRECIP							
FOG	24.5		39.6	20.4	15.5	265	
FOG WITH VIS GE 1/2 MILES	24.9		38.9	20.6	15.6	257	
TOTAL OBS	1406	0	3687	1240	1107	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	216 - 033	034 - 114	115 - 215	NO OF OBS		
TSTMS								
LIQUID PRECIP	6.8		31.8	31.1	30.3			541
FREEZING PRECIP								
FROZEN PRECIP								
FOG	30.2		22.4	26.6	20.8			1982
FOG WITH VIS GE 1/2 MILES	30.6		21.6	26.5	21.3			1659
TOTAL OBS	1764	0	2330	1638	1468	0	0	7200

MONTH: DEC HOURS: ALL

TSTMS			100.0					3
LIQUID PRECIP	9.5		28.9	29.6	32.0			591
FREEZING PRECIP								
FROZEN PRECIP								
FOG	31.6		25.4	22.8	20.2			4399
FOG WITH VIS GE 1/2 MILES	29.4		27.9	23.3	19.5			3220
TOTAL OBS	1789	0	2178	1754	1711	0	0	7432

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	216 - 033	034 - 114	115 - 215	NO OF OBS
TSTMS	1.3		49.3	17.3	32.0	75
LIQUID PRECIP	4.9		28.0	32.5	34.7	3842
FREEZING PRECIP						
FROZEN PRECIP			100.0			1
FOG	28.0		25.9	24.5	21.5	12615
FOG WITH VIS GE 1/2 MILES	26.8		26.9	25.1	21.1	9889
TOTAL OBS	11380	0	48638	12858	14786	0 0 87662

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPPP	AA AA	RRRRRRRR	TT	BBBBBBBBBB
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	BBBBBBBBBB
PP	AAAAAAAAA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBBBBB
PP	AA AA	RR RR	TT	BBBBBBBBBB

PART B

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN POR.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	57.5	64.6	69.7	78.7	88.3	95.5	95.5	96.3	93.3	89.0	71.9	59.8	80.
TRACE	17.5	10.5	7.9	6.4	5.5	2.1	3.8	2.6	3.8	4.4	9.3	17.7	7.6
.01	3.0	2.0	1.9	1.5	.6	.8	.3	.4	.4	.7	2.6	3.1	1.4
.02-.05	4.0	4.8	3.3	3.5	1.6	.5	.3	.3	.7	1.1	3.2	4.7	2.3
.06-.10	3.3	3.4	2.4	1.8	1.0	.3	.1	.2	.2	1.5	2.7	2.7	1.6
.11-.25	6.3	6.9	6.2	2.9	2.2	.6		.2	.8	1.1	3.9	5.6	3.0
.26-.50	4.0	3.7	5.4	2.9	.5	.3			.7	1.1	3.4	3.4	2.1
.51-1.00	3.7	2.9	2.7	2.1	.3	.1			.3	.8	2.8	2.7	1.5
1.01-2.50	.7	1.1	.4	.3						.1	.2	.5	.3
2.51-5.00													
5.01-10.00													
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	25.0	24.9	22.3	14.9	6.1	2.5	.7	1.1	3.0	6.5	18.8	22.6	12.3
TOTAL NO. OF OBSERVATIONS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
49									.00	TRACE	.46	.78	1.24*
50	3.01	1.84	1.84	.82	.05	.00	.02	TRACE	.13	1.19	1.85	1.60	12.35
51	1.94	1.60	.31	1.58	.02	.06	.00	.00	.00	.33	1.03	2.82	9.69
52	3.59	.53	3.57	2.07	TRACE	.01	TRACE	.00	.09	.02	1.61	4.05	15.54
53	1.49	.09	.59	.96	.48	.32	TRACE	TRACE	.00	.18	1.51	.51	6.13
54	1.80	1.13	2.90	.48	.09	.29	TRACE	.00	.00	.00	1.32	1.82	9.83
55	3.51	1.46	.07	1.47	.63	.00	TRACE	TRACE	.00	TRACE	1.34	6.73	15.21
56	2.41	.65	.08	1.38	.81	.00	TRACE	.00	TRACE	1.00	.00	.31	6.64
57	1.75	1.51	.53	1.38	1.56	.16	TRACE	.00	.19	.43	1.02	1.90	10.43
58	2.03	4.11	5.79	2.71	.79	.02	.02	.01	.46	TRACE	.21	.32	16.47
59	1.47	3.66	.09	.54	.09	.00	.00	.01	.92	.00	.00	.43	7.21
60	2.08	2.37	.67	1.50	.02	.00	TRACE	.00	.02	.09	2.75	.07	9.57
61	1.52	.40	1.04	.57	.40	.01	TRACE	.10	TRACE	TRACE	1.60	1.32	6.96
62	1.12	5.97	1.04	.02	.20	TRACE	TRACE	.00	TRACE	.73	.03	.48	9.59
63	2.16	2.01	2.10	3.66	.39	.03	.00	.01	.15	.95	2.54	.27	14.27
64	.66	TRACE	1.27	.50	.35	.06	TRACE	.25	.00	1.23	1.49	2.63	8.44
65	1.05	.43	2.38	1.74	TRACE	TRACE	TRACE	.02	.00	.30	2.69	1.73	10.34
66	.53	.54	.01	.15	.10	.07	.03	.00	.03	.00	1.57	3.04	6.07
67	2.21	.22	3.15	4.41	.19	.14	TRACE	TRACE	TRACE	.07	1.55	1.04	12.98
68	1.05	1.10	1.49	.70	.24	.00	TRACE	TRACE	.00	1.54	1.94	2.44	10.50
69	8.56	5.60	1.16	1.64	.06	.04	.04	.00	.04	.06	.80	1.14	19.14
70	3.83	1.27	1.65	.21	.00	.08	TRACE	.00	.00	.01	2.30	2.51	11.86
71	.40	.29	.58	1.04	1.40	.00	TRACE	TRACE	.04	.03	.65	2.56	6.99
72	.37	.67	.00	.27	.15	.60	TRACE	.00	.29	.22	3.50	1.40	7.47
73	1.91	3.69	2.84	.09	TRACE	TRACE	.00	TRACE	.00	1.02	1.39	1.74	12.68
74	2.82	.25	2.56	.64	.00	.00	TRACE	TRACE	.00	1.44	.34	1.26	9.31
75	.69	.97	2.44	.55	TRACE	.00	TRACE	.05	.22	1.07	.20	.14	6.33
76	.04	4.72	.44	.93	TRACE	.37	.01	.21	1.19	1.55	.87	.71	11.04
77	.68	.09	1.04	.04	1.16	.06	TRACE	TRACE	TRACE	.01	.46	3.02	6.56
78	3.16	4.41	4.25	2.85	.00	.00	TRACE	TRACE	1.05	.00	1.34	.62	17.68
79	2.71	2.53	2.27	.07	.06	.00	.08	.00	TRACE	.48	1.01	.74	9.95
80	3.83	3.30	2.05	.25	.18	TRACE	.01	.00	.00	.03	.14	.49	10.28

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	2.67	1.29	2.59	1.01	TRACE	.00	.00	.00	.00	.58	1.22	.65	10.01
82	2.11	.58	4.76	.89	.00	.31	.00	TRACE	1.10	1.58	3.16	1.59	16.08
83	5.14	3.70	4.53	2.76	.01	.00	.00	.09	1.03	.09	2.51	1.75	21.61
84	.15	1.05	.48	.25	.02	.20	TRACE	TRACE	.00	.70	1.94	1.98	6.77
85	.43	.71	1.73	.12	.00	.33	.04	.02	.43	.85	3.02	.72	8.40
86	2.12	3.66	3.42	.36	.16	.00	TRACE	.00	.38	.00	.01	2.30	12.41
87	1.93	1.36	2.39	.07	.87	.01	.00	.00	TRACE	.85	.52	1.19	9.19
88	1.52	.83	.27	2.41	.45	.03	.00	.00	.00	.00	1.42	2.46	9.39
LEAST	.04	TRACE	.00	.02	.00	.00	.00	.00	.00	.00	.00	.07	6.07
GREATEST	8.56	5.97	5.79	4.41	1.56	.60	.08	.25	1.19	1.58	3.50	6.73	21.61
MEAN	2.06	1.81	1.80	1.10	.28	.08	.01	.02	.19	.46	1.33	1.58	10.80
MEDIAN	1.93	1.27	1.65	.82	.09	.01	TRACE	TRACE	TRACE	.20	1.34	1.36	9.95
SD	1.578	1.642	1.474	1.063	.405	.139	.016	.055	.354	.536	.951	1.274	3.827
TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

THE GREATEST VALUE OF 8.56 OCCURRED ON 01/69

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
49									.00	TRACE	.33	.37	.37*
50	.75	1.01	1.54	.79	.03	.00	.01	TRACE	.13	.76	.79	.62	1.54
51	.79	.64	.19	.94	.02	.06	.00	.00	.00	.33	.56	.75	.94
52	1.74	.27	.92	.93	TRACE	.01	TRACE	.00	.07	.02	1.04	1.10	1.74
53	.50	.06	.28	.94	.29	.31	TRACE	TRACE	.00	.18	1.35	.27	1.35
54	1.15	.41	.59	.44	.09	.15	TRACE	.00	.00	.00	.91	.92	1.15
55	.89	.93	.07	.51	.50	.00	TRACE	TRACE	.00	TRACE	.94	1.72	1.72
56	.74	.51	.06	.40	.28	.00	TRACE	.00	TRACE	.48	.00	.27	.74
57	.64	.44	.23	.47	.86	.16	TRACE	.00	.19	.35	.70	.76	.86
58	.92	1.11	1.43	.89	.64	.02	.02	.01	.24	TRACE	.15	.19	1.43
59	.39	1.43	.08	.37	.09	.00	.00	.01	.63	.00	.00	.14	1.43
60	.72	1.00	.46	.78	.02	.00	TRACE	.00	.02	.09	.71	.05	1.00
61	.84	.24	.39	.45	.15	.01	TRACE	.10	TRACE	TRACE	.91	.74	.91
62	.62	1.54	.52	.02	.11	TRACE	TRACE	.00	TRACE	.39	.03	.27	1.54
63	.96	1.12	.92	.85	.17	.03	.00	.01	.15	.50	.63	.22	1.12
64	.37	TRACE	.32	.29	.19	.06	TRACE	.25	.00	.87	.49	.53	.87
65	.23	.24	1.55	.50	TRACE	TRACE	TRACE	.02	.00	.30	.57	.55	1.55
66	.52	.12	.01	.09	.10	.07	.03	.00	.02	.00	.42	.99	.99
67	.86	.22	.72	1.22	.17	.13	TRACE	TRACE	TRACE	.07	.62	.43	1.22
68	.41	.55	.70	.70	.16	.00	TRACE	TRACE	.00	.88	.96	.84	.96
69	2.21	1.83	.52	1.21	.05	.04	.04	.00	.04	.06	.49	.45	2.21
70	1.22	.59	1.05	.10	.00	.05	TRACE	.00	.00	.01	.97	.89	1.22
71	.23	.12	.44	.93	.63	.00	TRACE	TRACE	.04	.03	.33	.63	.93
72	.18	.57	.00	.24	.15	.60	TRACE	.00	.28	.18	.88	.42	.88
73	.52	1.11	.83	.09	TRACE	TRACE	.00	TRACE	.00	.67	.36	.71	1.11
74	.77	.14	.68	.35	.00	.00	TRACE	TRACE	.00	.99	.33	.85	.99
75	.60	.26	.43	.30	TRACE	.00	TRACE	.05	.22	.73	.09	.10	.73
76	.04	1.50	.34	.30	TRACE	.37	.01	.20	.48	1.46	.62	.47	1.50
77	.53	.07	.52	.04	.45	.05	TRACE	TRACE	TRACE	.01	.25	1.10	1.10
78	.98	1.30	1.08	.81	.00	.00	TRACE	TRACE	.92	.00	.64	.26	1.30
79	.67	.65	.42	.07	.06	.00	.08	.00	TRACE	.24	.53	.37	.67
80	.96	1.57	.80	.24	.17	TRACE	.01	.00	.00	.03	.14	.38	1.57

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	1.03	.50	.75	.52	TRACE	.00	.00	.00	.00	.49	.33	.25	1.03
82	.99	.23	.85	.57	.00	.19	.00	TRACE	.85	.77	.86	1.22	1.22
83	1.48	1.00	.87	1.39	.01	.00	.00	.06	.47	.09	.78	.47	1.48
84	.11	.62	.32	.11	.02	.20	TRACE	TRACE	.00	.39	.68	.66	.68
85	.33	.58	.36	.07	.00	.33	.04	.02	.42	.67	.83	.40	.83
86	.81	1.65	.90	.22	.16	.00	TRACE	.00	.22	.00	.01	1.50	1.65
87	.82	.63	.78	.04	.83	.01	.00	.00	TRACE	.32	.26	.41	.83
88	.41	.60	.27	.99	.25	.01	.00	.00	.00	.00	.57	.89	.99

GREATEST	2.21	1.83	1.55	1.39	.86	.60	.08	.25	.92	1.46	1.35	1.72	2.21
TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

THE GREATEST VALUE OF 2.21 OCCURRED ON 01/25/69

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	OV	DEC	ANN
NONE	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	99.5	99.9
TRACE	.4	.3	.1							.1		.4	.1
0.1-0.4	.1												.0
0.5-1.4	.1											.1	.0
1.5-2.4	.1												.0
2.5-3.4													
3.5-4.4													
4.5-6.4													
6.5-10.4													
10.5-15.4													
15.5-25.4													
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	.2											.1	.0
TOTAL NO. OF OBSERVATIONS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
49									.0	.0	.0	.0	.0*
50	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.2
69	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
72	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
73	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.0	TRACE
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
88	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
LEAST	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
GREATEST	2.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	1.2	2.2
MEAN	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE	.1
MEDIAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SD	.352	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.190	.397
TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

THE GREATEST VALUE F 2.2 OCCURRED ON 01/62

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
49									.0	.0	.0	.0	.0*
50	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.2
69	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
72	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
73	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.0	TRACE
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
88	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
GREATEST	1.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	1.2	1.5
TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

THE GREATEST VALUE OF 1.5 OCCURRED ON 01/22/62

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0
TRACE													
1												.1	.0
2													
3													
4-6													
7-12													
13-24													
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS ANTS												.1	.0
TOTAL NO. OF OBSERVATIONS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
49									0	0	0	0	0*
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	1	1
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0

GREATEST	0	0	0	0	0	0	0	0	0	0	0	1	1
----------	---	---	---	---	---	---	---	---	---	---	---	---	---

TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367
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THE GREATEST VALUE OF 1 OCCURRED ON 12/20/68

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA

PERIOD OF RECORD: 4909-8812
SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
49 - 50	JAN 02			JAN 02		
51 - 52	DEC 30			DEC 30		
56 - 57	JAN 26	JAN 26		JAN 26	JAN 26	
59 - 60	JAN 01			JAN 01		
61 - 62	JAN 21	JAN 21		JAN 22	JAN 22	
65 - 66	DEC 22			DEC 22		
67 - 68	DEC 12			DEC 12		
68 - 69	DEC 20	DEC 20	DEC 20	JAN 30	DEC 20	DEC 20
70 - 71	JAN 12			JAN 12		
71 - 72	JAN 26			JAN 26		
72 - 73	DEC 06			MAR 03		
74 - 75	OCT 28			OCT 28		
75 - 76	FEB 05			FEB 05		
78 - 79	FEB 01			FEB 21		
MEDIAN-DATE	JAN 01	JAN 21	DEC 20	JAN 17	JAN 22	DEC 20

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	CCCCC
PPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	CCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPP	AA AA	RRRRRRR	TT	CC
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	CC
PP	AAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCC
PP	AA AA	RR R	TT	CCCCC

PART C
SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS) THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED: WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 6911-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
69											E 17	NW 32	NW *32
70	S 28	NW 36	NW 31	NW 34	NW 30	NW 30	NW 20	NW 18	NW 26	NW 27	SE 30	W 26	NW 36
71	NW 30	NW 43	NW 35	NW 36	NW 32	NW 31	NW 24	NW 26	NW 25	NW 26	W 26	NW 33	NW 43
72	NW 29	NW 27	NW 27	NW 30	NW 30	W 34	NW 22	NW 23	NW 22	NW 26	SE 30	NW 28	W 34
73	NW 35	SW 28	NW 37	NW 42	NW 24	NW 27	NW 22	NW 20	NW 22	S 32	SW 26	S 27	NW 42
74	E 31	E 31	E 23	W 27	NW 24	NW 23	NW 25	NW 18	NW 16	N 20	NW 29	SE 32	SE 32
75	NW 30	NW 28	S 33	NW 34	NW 31	NW 23	NW 20	NW 22	N 19	NW 32	NW 20	NW 22	NW 34
76	NW 13	SW 41	NW 30	NW 31	NW 29	NW 29	W 25	NW 26	N 28	NE 44	NW 17	E 17	NE 44
77	W 31	NW 31	NW 35	NW 30	NW 38	NW 25	W 21	NW 25	NW 22	NW 27	NW 26	SE 36	NW 38
78	SE 26	SE 38	SW 42	NW 30	NW 31	NW 24	NW 23	NW 25	NW 34	NW 22	NW 20	NW 33	SW 42
79	S 28	NW 26	NW 32	NW 35	NW 34	W 26	NW 26	NW 22	NW 20	NW 27	NE 24	SE 33	NW 35
80	SE 26	E 30	NW 31	NW 37	NW 29	NW 31	W 24	NW 26	NW 23	NW 26	NW 17	NW 24	NW 37
81	SE 27	NW 29	NW 29	NW 31	NW 28	NW 32	NW 26	NW 20	NW 21	NW 23	E 28	NW 25	NW 32
82	NW 26	NW 23	NW 31	NW 27	NW 27	NW 27	NW 24	NW 21	NW 30	NW 30	NW 40	SE 27	NW 40
83	S 38	SW 41	SE 33	NW 36	NW 26	NW 32	NW 25	NW 22	W 19	NW 21	NW 32	SW 28	SW 41
84	NW 18	N 30	NW 30	NW 36	NW 31	NW 29	NW 23	NW 31	NW 27	NW 23	NW 28	NW 33	NW 36
85	NW 16	NW 26	NW 27	NW 34	NW 25	NW 23	NW *20	NW *20	NW 22	NW 30	W 28	SE 20	NW *34
86	SE 31	S 40	E 25	N 31	NW 32	NW 27	NW 20	NW 19	NW 20	NE 23	NW 28	W 20	S 40
87	SE 48	NW 34	SE 37	NW 27	S 31	NW 19	NW 19	W 17	N 28	NW 17	NW 27	E 21	SE 48
88	SE 25	S 34	NW 25	NW 28	NW 23	NW 22	E 22	NW 17	NW 20	NW 14	NW 22	NW 26	S 34
GREATEST	SE 48	NW 43	SW 42	NW 42	NW 38	W 34	NW 26	NW 31	NW 34	NE 44	NW 40	SE 36	SE 48
TOTAL OBS	587	535	587	570	589	570	584	579	569	588	599	619	6976

THE PEAK WIND OF 48 FROM SE OCCURRED ON 01/27/87

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH
\$THE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 6911-8812

MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS											MEAN WIND	MEDIAN WIND	TOTAL OBS
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
JAN	.0	39.2	38.3	9.4	7.5	3.7	1.4	.3	.2	.0	.0	12.2	10.0	587
FEB	.0	25.2	41.1	15.1	12.0	3.9	1.3	.6	.7	.0	.0	13.9	12.0	535
MAR	.0	7.7	42.4	23.3	14.7	8.3	2.7	.7	.2	.0	.0	16.2	14.0	587
APR	.0	2.6	31.6	32.6	19.3	9.3	3.3	1.1	.2	.0	.0	17.7	17.0	570
MAY	.0	.5	18.0	44.7	26.5	7.6	2.5	.2	.0	.0	.0	18.5	18.0	589
JUN	.0	.0	21.8	47.2	24.	4.7	1.8	.0	.0	.0	.0	17.8	17.0	570
JUL	.0	.2	42.0	43.0	13.7	1.2	.0	.0	.0	.0	.0	15.7	15.0	584
AUG	.0	.5	54.6	38.5	5.2	1.0	.2	.0	.0	.0	.0	14.6	14.0	579
SEP	.0	4.9	57.8	29.2	6.2	1.4	.5	.0	.0	.0	.0	14.1	13.0	569
OCT	.0	23.3	52.6	14.1	7.0	2.2	.7	.0	.2	.0	.0	12.7	11.0	588
NOV	.0	40.4	36.4	13.2	5.8	3.5	.5	.0	.2	.0	.0	11.9	10.0	599
DEC	.2	45.4	32.1	11.1	6.9	2.7	1.3	.2	.0	.0	.0	11.8	10.0	619
ANNUAL	.0	16.1	39.0	26.7	12.4	4.1	1.3	.2	.1	.0	.0	14.7	14.0	6976

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	.5										1.8	3.9	3.0
020-040	2.4	1.1										3.4	4.0	4.0
050-070	6.0	5.1	.1									11.2	4.7	4.0
(E) 080-100	7.6	8.4	1.0	.4								17.4	5.5	5.0
110-130	4.2	6.6	1.3	.5	.2							12.8	6.5	5.0
140-160	2.3	4.2	.1									6.6	5.3	5.0
(S) 170-190	1.5	1.6		.1		.1						3.3	6.1	5.0
200-220	1.0	.6										1.6	4.3	4.0
230-250	1.2	.4										1.6	3.9	3.0
(W) 260-280	1.7	1.1	.1	.1								3.0	4.7	4.0
290-310	2.4	3.0	1.2	.2								6.8	6.6	5.0
320-340	1.9	2.4	.4	.3								5.1	6.3	5.0
VARIABLE														
CALM	////////////////////////////////////											25.4	////////	
TOTALS	33.5	35.0	4.2	1.6	.2	.1						100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.6	.1									1.8	5.0	4.0
020-040	2.4	1.2										3.5	4.5	4.0
050-070	5.3	3.0	.1									8.4	4.3	4.0
(E) 080-100	5.7	6.6	1.5	.2								14.0	5.8	5.0
110-130	5.2	6.1	1.3	.4								13.0	6.1	5.0
140-160	3.0	2.8										5.8	4.6	4.0
(S) 170-190	2.2	1.5										3.7	4.2	4.0
200-220	1.7	.3										2.0	3.6	3.0
230-250	1.8	1.0	.2									3.0	4.9	4.0
(W) 260-280	2.4	1.9	.1									4.4	4.8	4.0
290-310	2.5	4.3	.9	.1								7.7	6.4	6.0
320-340	1.9	1.7	.8									4.4	6.0	5.0
VARIABLE														
CALM	////////////////////											28.2	////////	
TOTALS	35.2	31.0	5.0	.7								100.0	3.8	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	1.0	.1									3.4	4.2	4.0
020-040	1.9	1.1										3.0	4.2	4.0
050-070	4.2	2.6	.1									6.9	4.5	4.0
(E) 080-100	5.5	5.7	1.3									12.5	5.4	5.0
110-130	7.3	7.0	2.4	.3								17.0	6.0	5.0
140-160	3.7	3.1	.2									7.0	4.8	4.0
(S) 170-190	2.5	2.2										4.6	4.7	4.0
200-220	1.4	1.2										2.6	4.6	4.0
230-250	2.2	1.4	.2									3.8	4.6	4.0
(W) 260-280	2.3	1.6	.2									4.1	4.9	4.0
290-310	1.3	4.5	1.2	.3								7.3	6.8	6.0
320-340	1.9	2.7	.1									4.7	4.9	5.0
VARIABLE														
CALM	////////////////////											23.1	////////	
TOTALS	36.6	34.1	5.8	.6								100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	1.0										2.0	4.5	4.0
020-040	1.3	.8										2.0	4.2	4.0
050-070	3.1	1.9	.1									5.2	4.4	4.0
(E) 080-100	4.3	5.4	1.3									11.0	5.7	5.0
110-130	4.4	12.6	2.9	.4								20.3	6.8	6.0
140-160	5.8	6.6	.8	.1								13.2	5.5	5.0
(S) 170-190	3.4	1.8	.3									5.6	4.7	4.0
200-220	2.5	1.7		.1								4.3	4.5	4.0
230-250	1.4	2.0										3.4	5.4	5.0
(W) 260-280	2.0	1.4	.2									3.7	5.0	4.0
290-310	2.4	3.3	1.4	.5								7.6	7.2	6.0
320-340	1.5	2.5	.8	.2								4.9	6.6	6.0
VARIABLE														
CALM	////////////////////											16.7	////////	
TOTALS	33.2	41.0	7.8	1.3								100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.3										2.5	5.1	5.0
020-040	2.3	.9										3.1	3.9	3.0
050-070	2.5	1.2	.3									4.0	5.0	4.0
(E) 080-100	2.4	4.1	.9	.1								7.4	6.3	6.0
110-130	3.1	7.7	3.0	.4								14.3	7.3	7.0
140-160	4.1	7.2	1.4	.3								13.0	6.2	5.0
(S) 170-190	3.2	4.6	.3									8.2	5.2	5.0
200-220	3.0	2.0	.1									5.2	4.6	4.0
230-250	3.7	2.3	.1									6.0	4.5	4.0
(W) 260-280	2.3	1.8	.5	.1								4.7	5.8	5.0
290-310	3.2	6.8	2.3	.2								12.5	6.8	6.0
320-340	3.3	3.2	.9	.2								7.6	6.0	5.0
VARIABLE														
CALM	////////////////////////////////////											11.5	////////	
TOTALS	34.3	43.1	9.8	1.3								100.0	5.3	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	2.6										4.1	4.8	5.0
020-040	1.6	1.8										3.4	4.8	5.0
050-070	.9	1.9		.1								2.9	5.9	6.0
(E) 080-100	2.2	4.0	.8	.1								7.0	6.0	5.0
110-130	3.5	6.3	1.4	.2								11.5	6.4	5.0
140-160	2.7	3.9	1.0	.3								7.8	6.5	5.0
(S) 170-190	2.6	2.9		.1								5.6	5.1	5.0
200-220	2.6	2.6	.1									5.3	4.8	5.0
230-250	3.8	3.0	.1									6.9	4.9	4.0
(W) 260-280	3.4	4.6	.2	.1								8.4	5.1	5.0
290-310	3.0	9.6	1.4	.2								14.2	6.7	6.0
320-340	3.2	4.6	.6	.2								8.7	5.7	5.0
VARIABLE														
CALM	////////////////////////////////////											14.2	////////	
TOTALS	31.0	47.8	5.6	1.3								100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	.8										3.7	4.1	4.0
020-040	1.9	1.1										3.0	4.1	4.0
050-070	2.5	2.7	.1									5.3	5.1	5.0
(E) 080-100	5.1	4.2	.9	.1								10.2	5.4	5.0
110-130	4.0	5.3	1.3									10.5	5.9	5.0
140-160	3.0	2.9	.6	.1								6.7	5.7	5.0
(S) 170-190	1.9	3.0										4.9	4.8	5.0
200-220	1.6	1.8	.2									3.7	5.4	5.0
230-250	3.1	2.2	.1									5.4	4.6	4.0
(W) 260-280	2.8	4.3										7.1	5.0	5.0
290-310	4.7	7.6	1.0	.3								13.7	5.9	5.0
320-340	3.8	3.5	.6									8.0	5.3	5.0
VARIABLE														
CALM	////////////////////////////////////											18.0	////////	
TOTALS	37.3	39.4	4.8	.5								100.0	4.3	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	1.4										3.2	4.3	4.0
020-040	3.0	1.3										4.3	4.5	4.0
050-070	6.7	4.6										11.3	4.5	4.0
(E) 080-100	6.2	8.7	.9									15.8	5.4	5.0
110-130	5.3	5.5	1.2	.2								12.2	5.7	5.0
140-160	2.5	4.4	.4	.5								7.8	6.3	5.0
(S) 170-190	1.9	1.8	.3									4.1	5.0	5.0
200-220	.9	.8	.1									1.7	4.8	4.5
230-250	.8	1.1	.1									1.9	4.8	5.0
(W) 260-280	1.1	2.6		.1								3.8	5.6	6.0
290-310	2.6	4.2	.9	.1								7.7	6.4	6.0
320-340	2.8	3.2	.2									6.2	5.2	5.0
VARIABLE														
CALM	////////////////////											19.9	////////	
TOTALS	35.6	39.6	4.1	.9								100.0	4.3	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.1	.0									2.8	4.5	4.0
020-040	2.1	1.1										3.2	4.3	4.0
050-070	3.9	2.9	.1	.0								6.9	4.7	4.0
(E) 080-100	4.9	5.9	1.0	.1								11.9	5.6	5.0
110-130	4.6	7.1	1.8	.3	.0							14.0	6.4	5.0
140-160	3.4	4.4	.6	.2								8.5	5.7	5.0
(S) 170-190	2.4	2.4	.1	.0		.0						5.0	5.0	5.0
200-220	1.8	1.4	.1	.0								3.3	4.7	4.0
230-250	2.2	1.7	.1									4.0	4.7	4.0
(W) 260-280	2.2	2.4	.2	.1								4.9	5.1	5.0
290-310	2.8	5.4	1.3	.3								9.7	6.6	6.0
320-340	2.6	3.0	.6	.1								6.2	5.7	5.0
VARIABLE														
CALM	////////////////////////////////////											19.6	////////////////////////////////	
TOTALS	34.6	38.8	5.9	1.1								100.0	4.5	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.6										3.6	4.5	4.0
020-040	2.3	1.2										3.5	4.2	4.0
050-070	3.6	1.9	.0									5.6	4.2	4.0
(E) 080-100	4.0	3.8	.2	.0								8.0	5.0	5.0
110-130	5.0	5.5	.6	.0								11.2	5.3	5.0
140-160	5.1	5.2	.1	.0								10.4	4.8	5.0
(S) 170-190	3.3	2.8	.1									6.3	4.7	4.0
200-220	2.9	1.8										4.7	4.3	4.0
230-250	2.9	2.1	.0									5.0	4.5	4.0
(W) 260-280	2.6	2.1	.2									4.9	4.9	4.0
290-310	3.2	5.6	.9	.2								9.9	6.2	5.5
320-340	3.0	2.8	.2	.1								6.1	5.2	5.0
VARIABLE														
CALM	////////////////////											20.9	////////	
TOTALS	39.9	36.4	2.3	.3								100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 2193

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.7										1.8	4.3	4.0
020-040	3.8	1.1										4.8	4.0	3.0
050-070	9.0	5.1	.1									14.1	4.3	4.0
(E) 080-100	9.4	7.1	1.3	.1								17.9	5.2	4.0
110-130	3.8	6.0	2.6	.2								12.6	7.0	7.0
140-160	1.3	1.2	.8	.2								3.5	7.1	5.5
(S) 170-190	.7	.9	.2	.1								2.0	6.5	5.0
200-220	.8	.2										1.1	4.1	4.0
230-250	1.2	.4										1.5	4.3	4.0
(W) 260-280	2.1	2.7	.2									5.1	5.3	5.0
290-310	2.5	4.2	1.5	.1								8.4	6.9	6.0
320-340	1.6	2.1	.1									3.9	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											23.3	////////	
TOTALS	37.3	31.7	6.8	.7								100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	.4										1.8	3.8	4.0
020-040	2.0	1.2										3.2	4.2	4.0
050-070	7.2	4.2	.1									11.5	4.5	4.0
(E) 080-100	10.5	7.8	.6									18.8	4.8	4.0
110-130	4.1	6.5	2.4	.2								13.2	6.4	5.0
140-160	.9	1.9	1.4									4.2	7.4	7.0
(S) 170-190	1.4	.7	.1									2.2	4.6	4.0
200-220	1.3	.2	.1									1.6	4.1	4.0
230-250	1.5	.8	.1									2.5	4.7	4.0
(W) 260-280	1.1	1.4	.1									2.6	5.7	6.0
290-310	2.8	4.4	1.4	.2								8.8	6.4	5.0
320-340	2.6	1.8	.1									4.5	4.9	4.0
VARIABLE														
CALM	////////////////////////////////////											25.0	////////////////////////////////	
TOTALS	36.8	31.3	6.4	.4								100.0	4.0	5.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	.6	.2									2.4	4.9	4.0
020-040	2.5	.2	.1									2.8	3.9	3.5
050-070	6.5	4.1	.1									10.7	4.3	4.0
(E) 080-100	9.8	9.9	.6									20.3	5.0	5.0
110-130	6.5	6.9	3.3	.6								17.3	6.6	6.0
140-160	2.5	1.6	.7	.1								4.9	5.9	4.5
(S) 170-190	1.5	.5										2.0	4.3	4.0
200-220	1.3	.4										1.6	3.9	4.0
230-250	1.3	.6										1.9	4.1	4.0
(W) 260-280	1.6	1.8	.4									3.8	5.7	5.0
290-310	1.8	4.1	1.1	.1								7.1	6.8	6.0
320-340	1.6	2.1	.5									4.2	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											21.0	////////////////////////////////	
TOTALS	38.4	32.8	7.0	.8								100.0	4.3	5.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 09-11

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.5	.7										2.2	4.4	4.0
020-040	.5	.5										.9	4.8	4.5
050-070	1.5	1.1	.1									2.7	4.8	4.0
(E) 080-100	4.4	7.5	.9	.1								13.0	5.8	5.0
110-130	5.7	15.7	3.7	.5								25.4	6.7	6.0
140-160	5.9	8.8	1.6	.1								16.5	5.8	5.0
(S) 170-190	3.3	4.2	.1									7.7	5.2	5.0
200-220	1.4	.9										2.4	4.4	4.0
230-250	1.5	1.1										2.6	4.5	4.0
(W) 260-280	1.1	1.4	.6									3.1	6.4	5.0
290-310	2.0	3.5	2.1	.4	.1							8.1	8.2	7.0
320-340	1.3	1.9	.6	.2								4.0	7.0	7.5
VARIABLE														
CALM	////////////////////////////////////											11.4	////////////////////////////////	
TOTALS	30.1	47.3	9.7	1.3	.1							100.0	5.4	5.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-3	40-49	50-64	GE 65			
(N) 350-010	1.8	.5										2.2	3.8	4.0
020-040	1.6	.5	.1									2.2	4.5	4.0
050-070	2.5	.6		.2								3.3	4.9	4.0
(E) 080-100	3.2	3.9	1.2	.2								8.5	6.3	5.5
110-130	2.7	8.4	3.7	.7	.1							15.5	7.6	7.0
140-160	3.4	7.4	1.4	.1								12.4	6.2	6.0
(S) 170-190	3.7	5.4	1.2		.1							10.4	6.2	5.0
200-220	3.4	4.1	.4									7.9	5.3	5.0
230-250	3.3	2.6	.4									6.2	4.9	4.0
(W) 260-280	2.0	3.1	.4									5.4	5.6	5.0
290-310	1.9	5.7	1.4	.7								9.7	7.9	7.0
320-340	2.1	4.4	1.5	.4								8.4	6.9	6.0
VARIABLE														
CALM	////////////////////////////////////											7.9	////////////////////////////////	
TOTALS	31.6	46.6	11.7	2.3	.2							100.0	5.8	5.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	3.3	.2									5.2	5.5	5.0
020-040	.8	.6	.1									1.5	4.7	4.0
050-070	2.4	1.8	.6									4.7	5.5	4.5
(E) 080-100	1.9	3.7	1.5	.1	.1							7.3	7.4	6.5
110-130	2.7	5.1	3.1	.6								11.4	8.0	7.0
140-160	2.6	3.4	1.5	.2								7.8	6.5	5.0
(S) 170-190	3.8	3.2	.4	.2	.1							7.7	5.7	5.0
200-220	1.9	2.2		.1								4.2	5.0	5.0
230-250	1.6	1.5	.2	.1								3.5	5.6	5.0
(W) 260-280	.9	2.5	.2									3.7	6.0	6.0
290-310	3.9	10.0	4.0	.7								18.6	7.5	7.0
320-340	3.5	7.1	1.8	.4								12.7	6.5	6.0
VARIABLE														
CALM	////////////////////											11.7	////////	
TOTALS	27.6	44.4	13.6	2.4	.2							100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	3.3		.1								6.5	4.8	5.0
020-040	2.4	1.4	.2									4.0	4.6	4.0
050-070	2.9	3.3	.1									6.4	5.1	5.0
(E) 080-100	2.9	4.2	1.6									8.8	6.2	5.0
110-130	2.9	4.0	2.2	.4								9.5	7.3	6.0
140-160	1.2	2.4	.4	.1								4.0	6.0	5.0
(S) 170-190	1.4	1.1	.6	.1								3.2	6.3	5.0
200-220	.6	1.2	.2									2.0	5.5	5.0
230-250	1.6	1.4										3.1	4.9	4.0
(W) 260-280	1.5	3.1	.5									5.1	5.8	5.0
290-310	4.5	9.1	1.9	.6	.1							16.1	6.7	6.0
320-340	6.8	6.5	1.5	.1	.1							15.1	5.6	5.0
VARIABLE														
CALM	////////////////////											16.3	////////	
TOTALS	31.8	41.0	9.2	1.4	.2							100.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	1.4	.1									4.4	4.2	4.0
020-040	2.4	1.5	.1									4.0	4.6	4.0
050-070	8.6	5.3										13.9	4.3	4.0
(E) 080-100	8.5	7.7	1.3	.2								17.7	5.4	5.0
110-130	3.1	4.6	2.9	.7								11.3	7.3	6.0
140-160	.7	1.8	.5	.1								3.1	6.6	5.0
(S) 170-190	.5	.8	.2	.2								1.8	7.3	6.0
200-220	1.1	.4	.1	.1								1.6	5.4	4.0
230-250	1.6	1.1			.1							2.8	5.2	4.0
(W) 260-280	1.6	3.2	.2									5.1	5.6	5.0
290-310	3.2	4.2	1.5	.5	.1							9.5	7.0	6.0
320-340	2.7	2.6	.7									6.0	5.7	5.0
VARIABLE														
CALM	////////////////////////////////////											18.8	////////////////////////////////	
TOTALS	36.8	34.6	7.6	1.8	.2							100.0	4.6	5.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.9	1.4	.1	.0								3.3	4.6	4.0
020-040	2.0	.9	.1								2.9	4.3	4.0	
050-070	5.1	3.2	.1	.0								8.4	4.5	4.0
(E) 080-100	6.3	6.5	1.1	.1	.0							14.0	5.5	5.0
110-130	3.9	7.1	3.0	.5	.0						14.5	7.0	6.0	
140-160	2.3	3.6	1.0	.1							7.1	6.2	5.0	
(S) 170-190	2.0	2.1	.4	.1	.0						4.6	5.8	5.0	
200-220	1.5	1.2	.1	.0							2.8	4.9	4.0	
230-250	1.7	1.2	.1	.0	.0						3.0	4.9	4.0	
(W) 260-280	1.5	2.4	.3								4.2	5.7	5.0	
290-310	2.8	5.7	1.9	.4	.0						10.8	7.2	6.0	
320-340	2.8	3.5	.9	.1	.0						7.3	6.1	5.0	
VARIABLE														
CALM	////////////////////////////////////											16.9	//////////	
TOTALS	33.8	38.8	9.1	1.3								100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	1.9	1.0									2.9	4.1	3.5
020-040	1.9	.1									2.1	3.4	3.0
050-070	4.4	3.4									7.8	4.3	4.0
(E) 080-100	7.9	4.9	.3								13.1	4.6	4.0
110-130	4.7	5.7	1.3								11.8	5.7	5.0
140-160	3.5	3.8	.6								7.9	5.2	5.0
(S) 170-190	2.9	2.2									5.1	4.4	4.0
200-220	2.8	1.6	.1								4.6	4.5	4.0
230-250	2.5	1.0	.1		.1						3.8	5.1	4.0
(W) 260-280	1.9	2.9	.1								5.0	5.4	5.0
290-310	2.4	5.7	2.2	.1							10.4	7.3	7.0
320-340	1.8	4.3	.4								6.5	5.9	6.0
VARIABLE													
CALM	////////////////////										19.0	////////	
TOTALS	38.6	36.6	5.1	.1	.1						100.0	4.3	5.0

TOTAL NUMBER OF OBSERVATIONS 680

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	1.4										3.7	4.3	4.0
020-040	2.5	1.6										4.1	4.3	4.0
050 070	5.3	4.2										9.5	4.6	4.0
(E) 080-100	6.8	6.2	.6	.2								13.9	5.2	5.0
110-130	3.1	4.2	1.6	.2								9.1	6.7	6.0
140 160	1.3	1.8	.6	.2								4.0	7.1	6.0
(S) 170-190	1.1	1.0	.2									2.3	5.1	5.0
200-220	1.3	.2	.4									1.9	5.6	4.0
230-250	1.6	.5										2.2	4.0	4.0
(W) 260-280	1.9	3.1	.3									5.4	5.7	5.5
290-310	3.8	10.9	2.5	.9								18.0	7.0	6.0
320-340	3.1	5.2	.8	.1								9.1	6.0	5.0
VARIABLE														
CALM	////////////////////											17.0	////////	
TOTALS	34.1	40.3	7.0	1.6								100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.2										2.0	3.5	3.0
020-040	2.0	.8										2.8	4.0	4.0
050-070	4.8	5.4		.1								10.3	5.0	5.0
(E) 080-100	7.8	8.0	.8									16.6	5.0	5.0
110-130	3.9	4.6	1.8	.4								10.8	6.8	6.0
140-160	1.4	1.8	.4	.2								3.9	6.3	5.0
(S) 170-190	.8	.4	.1									1.3	4.9	3.5
200-220	1.1	.2										1.3	3.9	4.0
230-250	.3	.8	.1									1.2	5.9	5.0
(W) 260-280	1.3	2.4	.4	.1								4.2	5.8	5.0
290-310	3.2	8.7	3.2	.6	.1							15.9	7.5	7.0
320-340	3.1	4.3	.9	.3								8.6	6.1	5.0
VARIABLE														
CALM	////////////////////////////////////											21.2	////////////////////////////////	
TOTALS	31.5	37.6	7.7	1.7	.1							100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	1.3										2.8	4.9	4.0
020-040	1.3	1.1	.1									2.5	5.0	4.0
050-070	4.3	3.4	.4									8.2	4.8	4.0
(E) 080-100	7.4	7.8	.6									15.9	5.2	5.0
110-130	5.7	8.3	1.9	.3								16.2	6.1	5.0
140-160	1.7	2.7	.5									4.9	5.9	5.5
(S) 170-190	.5	.5	.2									1.3	6.1	5.0
200-220	1.1	.4										1.5	3.8	3.0
230-250	1.4	.2										1.6	3.6	3.0
(W) 260-280	1.1	2.0										3.1	5.1	5.0
290-310	3.5	6.7	3.3	1.2	.2							14.9	7.9	6.0
320-340	1.8	4.9	1.3	.2								8.3	6.9	6.0
VARIABLE														
CALM	////////////////////											18.7	////////	
TOTALS	31.3	39.3	8.3	1.7	.2							100.0	4.9	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.1										1.8	5.1	5.0
020-040	1.0	1.0										1.9	4.4	4.5
050-070	1.5	1.3										2.8	5.0	4.0
(E) 080-100	2.7	4.7	.2									7.6	5.4	5.0
110-130	4.3	14.5	3.9	.6								23.3	7.2	7.0
140-160	3.9	12.8	2.5	.2								19.4	6.6	6.0
(S) 170-190	3.3	4.7	.3	.1								8.5	5.4	5.0
200-220	1.0	1.3										2.3	5.2	5.0
230-250	1.3	1.0	.1									2.4	4.5	4.0
(W) 260-280	1.5	1.6	.1									3.2	5.4	5.0
290-310	1.3	4.6	5.7	1.1	.2							12.9	9.7	10.0
320-340	1.2	3.1	2.3	.4								7.0	8.0	7.0
VARIABLE														
CALM	////////////////////											6.9	////////	
TOTALS	23.8	51.7	15.1	2.4	.2							100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.6	1.9	.2									3.8	5.5	5.0
020-040	1.2	.2	.1									1.5	4.4	4.0
050-070	2.2	1.0	.2									3.3	5.0	4.0
(E) 080-100	1.3	3.1	.9									5.3	6.9	7.0
110-130	2.6	5.5	2.7	.6								11.4	7.6	7.0
140-160	3.2	7.8	3.2	.3	.1							14.7	7.3	7.0
(S) 170-190	2.9	5.5	.6									9.0	5.9	6.0
200-220	1.7	2.6	.1									4.4	5.4	5.0
230-250	3.0	3.1	.2									6.3	4.9	5.0
(W) 260-280	1.5	3.9	1.1	.1								6.6	6.7	6.0
290-310	2.7	8.4	4.4	1.7	.4							17.6	8.7	8.0
320-340	2.2	6.0	1.9	1.2								11.3	8.0	7.0
VARIABLE														
CALM	////////////////////////////////////											4.7	////////	
TOTALS	26.1	49.0	15.6	3.9	.5							100.0	6.7	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	4.8	.5									7.3	5.9	6.0
020-040	.9	1.1	.4									2.4	5.9	5.0
050-070	1.0	2.4	.5									3.9	6.4	6.0
(E) 080-100	1.4	2.3	1.4									5.1	7.1	6.0
110-130	1.7	4.8	1.7	.6								8.9	7.7	7.0
140-160	2.8	3.5	1.9	.4	.1							8.8	7.2	6.0
(S) 170-190	1.9	3.3	.6									5.9	6.1	6.0
200-220	1.6	1.1	.3									3.0	5.4	4.0
230-250	1.3	1.1	.2									2.6	5.9	4.5
(W) 260-280	1.1	3.2	.6	.2								5.2	7.1	6.5
290-310	1.4	10.5	5.7	1.6	.6							19.9	9.3	8.0
320-340	2.8	12.5	5.9	1.1	.2	.1						22.6	8.4	8.0
VARIABLE														
CALM	////////////////////////////////////											4.5	////////////////////////////////	
TOTALS	19.8	50.6	19.7	3.9	.9	.1						100.0	7.3	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N)350-010	5.2	5.2										10.3	4.6	4.5
020-040	1.6	1.4	.2									3.2	5.1	4.5
050-070	2.0	1.8	.1									4.0	4.9	4.0
(E) 080-100	1.2	3.9	.6									5.7	6.2	6.0
110-130	1.5	4.0	1.4									6.9	7.0	6.0
140-160	1.6	3.4	.5		.1							5.7	6.2	5.0
(S) 170-190	1.4	1.0	.5	.1								3.0	6.2	5.0
200-220	.8	.9	.2									1.8	5.7	5.0
230-250	.5	.8	.2									1.5	5.6	5.0
(W) 260-280	.8	2.2	.4									3.3	6.1	5.0
290-310	2.2	9.9	4.6	1.8	.2							18.7	8.6	8.0
320-340	4.9	19.9	3.7	.8	.1							29.4	6.9	6.0
VARIABLE														
CALM	////////////////////////////////////											6.5	////////	
TOTALS	23.7	54.4	12.4	2.7	.4							100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	1.6	.2									5.3	4.5	4.0
020-040	3.8	1.3										5.1	4.0	4.0
050-070	5.3	4.0	.2									9.5	4.7	4.0
(E) 080-100	4.3	4.7	.4	.1								9.6	5.5	5.0
110-130	2.8	4.0	1.3	.1								8.2	6.4	5.5
140-160	1.1	1.9	.6									3.7	6.7	6.5
(S) 170-190	.5	1.6	.3									2.5	6.1	5.0
200-220	.5	.6										1.2	5.1	5.0
230-250	1.3	1.1										2.4	4.3	4.0
(W) 260-280	1.2	4.3	.9	.2								6.6	7.0	6.0
290-310	3.2	12.8	4.3	.6								21.0	7.5	7.0
320-340	4.1	7.8	1.3									13.2	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											12.0	////////	
TOTALS	31.5	45.7	9.5	1.0								100.0	5.3	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	2.2	.1									4.6	4.9	4.5
020-040	1.8	1.0	.1									2.9	4.6	4.0
050-070	3.3	2.9	.2	.0								6.4	4.9	4.0
(E) 080-100	4.1	5.1	.7	.0								9.9	5.5	5.0
110-130	3.2	6.2	2.0	.4								11.9	6.9	6.0
140-160	2.1	4.5	1.3	.2	.0							8.1	6.8	6.0
(S) 170-190	1.6	2.3	.4	.0								4.2	5.8	5.0
200-220	1.1	.9	.1									2.2	5.2	4.0
230-250	1.3	1.1	.1									2.5	4.8	4.0
(W) 260-280	1.3	2.8	.5	.1								4.7	6.3	6.0
290-310	2.7	9.1	4.2	1.2	.2							17.4	8.2	7.0
320-340	2.9	8.0	2.2	.5	.0	.0						13.7	7.2	6.0
VARIABLE														
CALM	////////////////////////////////////											11.4	////////////////////////////////	
TOTALS	27.7	46.1	11.9	2.4	.2							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: ALL

.....
CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.
.....

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-6	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.9	1.6										3.5	4.6	4.0
020-040	.4	1.2										1.6	6.0	6.0
050-070	1.9	1.6	.8									4.3	6.1	5.0
(E) 080-100	1.2	6.2	.4									7.8	5.8	5.0
110-130	3.1	8.2	.8									12.1	6.2	6.0
140-160	1.9	4.7	1.2									7.8	6.2	5.0
(S) 170-190	1.2	1.2	.4									2.7	6.1	6.0
200-220	1.2	1.2	.4									2.7	5.7	5.0
230-250	2.3	1.2										3.5	4.0	4.0
(W) 260-280	1.6	3.9	1.2									6.6	6.5	6.0
290-310	4.7	11.3	4.7	.8								21.4	7.4	7.0
320-340	2.7	8.6	1.2	.4								12.8	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											13.2	////////	
TOTALS	24.1	50.9	11.1	1.2								100.0	5.5	6.0

TOTAL NUMBER OF OBSERVATIONS 257
.....

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATIONNAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	1.3										2.9	4.5	4.0
020-040	1.8	.4										2.2	4.2	4.0
050-070	2.1	2.8										4.9	4.8	5.0
(E) 080-100	3.4	3.2	.2									6.9	4.9	4.5
110-130	2.3	2.4	.8									5.6	5.9	5.0
140-160	.6	.8	.2									1.6	5.8	5.0
(S) 170-190	.7	.3	.1									1.1	4.9	4.0
200-220	.2											.2	3.5	3.5
230-250	.8	.7										1.4	4.8	4.0
(W) 260-280	1.8	3.4	.4	.1								5.8	6.1	6.0
290-310	3.4	18.6	11.9	2.2								36.1	8.5	8.0
320-340	3.8	10.0	2.7	.2								16.7	6.6	6.0
VARIABLE														
CALM	////////////////////											14.7	////////	
TOTALS	22.5	43.9	16.3	2.5								100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.3										2.8	4.6	4.0
020-040	2.6	.7	.1									3.3	4.1	3.0
050-070	2.9	2.7		.2								5.8	5.1	4.5
(E) 080-100	5.4	4.3	.2	.1								10.1	4.7	4.0
110-130	2.0	2.7	.8									5.4	5.8	5.0
140-160	.4	1.1	.1									1.7	5.9	6.0
(S) 170-190	.4											.4	3.0	3.0
200-220	.8	.1										.9	3.5	3.0
230-250	.7	.3										1.0	4.3	4.0
(W) 260-280	1.7	2.3	.4									4.4	5.6	5.0
290-310	3.4	17.9	7.2	.6								29.1	7.8	7.0
320-340	5.9	9.9	1.4	.1								17.3	5.7	5.0
VARIABLE														
CALM	////////////////////////////////////											17.7	////////////////////////////////	
TOTALS	27.6	43.3	10.2	1.0								100.0	5.1	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	1.8										3.1	4.9	5.0
020-040	1.0	.6										1.6	4.7	4.0
050-070	3.0	1.4	.1									4.6	4.6	4.0
(E) 080-100	5.0	3.9		.1								9.0	4.7	4.0
110-130	6.0	7.0	.4	.2								13.7	5.4	5.0
140-160	1.7	3.4	.2									5.3	5.6	5.5
(S) 170-190	.7	1.6	.1									2.3	5.5	5.0
200-220	1.2	1.0	.2									2.4	4.9	4.5
230-250	1.0	.4										1.4	4.1	3.0
(W) 260-280	1.9	3.2	.3									5.4	5.6	5.0
290-310	4.1	11.9	6.4	1.1	.1							23.7	8.0	7.0
320-340	2.7	9.7	1.1	.2	.1							13.8	6.5	6.0
VARIABLE														
CALM	////////////////////////////////////											13.7	////////////////////////////////	
TOTALS	29.6	45.9	8.8	1.6	.2							100.0	5.3	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	1.4	.1									2.9	5.0	5.0
020-040	1.3	.7										2.0	4.0	4.0
050-070	1.6	.8										2.3	4.4	4.0
(E) 080-100	1.1	1.9	.7									3.7	6.6	6.0
110-130	2.6	8.2	1.4									12.2	6.5	6.0
140-160	3.3	11.0	1.6	.2								16.1	6.6	6.0
(S) 170-190	3.3	6.4	.3									10.1	5.7	6.0
200-220	3.0	2.9	.1									6.0	4.8	4.5
230-250	1.7	2.8	.1									4.6	5.4	5.0
(W) 260-280	1.2	3.7	.8									5.7	6.8	7.0
290-310	1.4	9.8	6.8	1.3	.7	.1						20.1	9.4	9.0
320-340	1.2	6.0	2.6	.6	.1							10.4	8.3	8.0
VARIABLE														
CALM	////////////////////											3.9	////////	
TOTALS	23.0	55.6	14.5	2.1	.8	.1						100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	3.4	.4	.1								5.4	6.2	6.0
020-040	2.3	1.4										3.8	4.6	4.0
050-070	.7	1.0	.1									1.8	5.2	5.0
(E) 080-100	1.2	.7	.4									2.3	5.7	4.0
110-130	2.8	3.7	.9	.1								7.4	6.2	5.0
140-160	1.9	4.9	.9	.2								7.9	6.7	6.0
(S) 170-190	1.7	5.1	.8									7.6	6.3	6.0
200-220	1.9	4.9	.1									6.9	5.3	5.0
230-250	3.1	4.9	.1	.1								8.2	5.4	5.0
(W) 260-280	1.8	6.4	1.0	.1								9.3	6.8	7.0
290-310	3.0	12.1	5.0	2.2	.8	.1						23.2	9.0	8.0
320-340	1.6	7.0	2.4	.3	.7							12.0	8.3	7.0
VARIABLE														
CALM	////////////////////											4.1	////////	
TOTALS	23.4	55.5	12.1	3.1	1.5	.1						100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	5.6	.8									7.8	6.5	6.0
020-040	1.1	1.4										2.6	5.0	5.0
050-070	1.2	1.1	.6									2.9	5.8	5.0
(E) 080-100	1.0	1.7	.3									3.0	5.7	5.0
110-130	.8	2.2	1.2	.1								4.3	7.6	8.0
140-160	.4	2.7	.7	.1								3.9	6.9	6.0
(S) 170-190	1.0	2.6	.6	.1								4.2	6.7	6.0
200-220	1.4	2.3	.1	.2	.1							4.2	6.3	5.0
230-250	1.2	2.7	.7									4.6	6.5	6.0
(W) 260-280	1.3	3.9	1.4	.2								6.9	7.6	7.0
290-310	2.3	16.4	8.0	3.2	2.0	.2						32.2	10.0	8.0
320-340	2.1	10.7	6.7	1.1	.3	.1						21.0	9.2	9.0
VARIABLE														
CALM	////////////////////////////////////											2.4	////////////////////////////////	
TOTALS	15.2	53.3	21.1	5.0	2.4	.3						100.0	8.1	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	4.7	.1									6.4	5.5	5.0
020-040	1.1	1.9										3.0	5.2	5.0
050-070	.4	2.3	.3									3.1	6.4	6.0
(E) 080-100	.8	2.6	.2									3.6	6.1	6.0
110-130	1.3	2.4	.1									3.9	5.5	5.0
140-160	.6	1.3	.1									2.0	5.7	5.5
(S) 170-190	.3	1.2	.1		.1							1.8	7.1	6.0
200-220	.7	1.0	.4	.2								2.3	7.4	7.0
230-250	.2	1.1	.3									1.7	7.4	7.0
(W) 260-280	.1	3.4	1.3	.1								5.0	8.3	7.0
290-310	1.7	13.6	11.8	5.0	1.3	.1						33.4	10.6	10.0
320-340	2.6	19.1	8.4	1.4	.1							31.7	8.3	8.0
VARIABLE														
CALM	////////////////////////////////////											2.1	////////////////////////////////	
TOTALS	11.5	54.6	23.1	6.7	1.5	.1						100.0	8.2	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	1.4										3.7	4.2	4.0
020-040	2.1	.7										2.8	4.0	4.0
050-070	2.6	2.4										5.0	4.7	4.0
(E) 080-100	1.7	2.4	.1									4.2	5.1	5.0
110-130	1.0	2.3	.1									3.4	5.9	6.0
140-160	.3	.6										.9	4.9	5.0
(S) 170-190	1.2	.4										1.7	4.3	4.0
200-220	.6	.4										1.0	4.8	4.0
230-250	.9	.7										1.6	4.3	4.0
(W) 260-280	.7	4.2	1.6									6.4	7.4	6.5
290-310	3.4	20.2	14.8	2.4	.1	.2						41.2	9.1	8.0
320-340	3.7	10.6	3.1	1.1	.1							18.6	7.4	6.0
VARIABLE														
CALM	////////////////////////////////////											9.6	////////	
TOTALS	20.4	46.3	19.7	3.5	.2	.2						100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	2.6	.2	.0								4.4	5.4	5.0
020-040	1.7	1.0	.0									2.7	4.5	4.0
050-070	1.8	1.8	.1	.0								3.8	5.1	5.0
(E) 080-100	2.5	2.6	.3	.0								5.3	5.2	5.0
110-130	2.3	3.9	.7	.1								7.0	6.0	5.0
140-160	1.2	3.2	.5	.1								4.9	6.4	6.0
(S) 170-190	1.2	2.2	.3	.0	.0							3.7	5.9	6.0
200-220	1.2	1.6	.1	.1	.0							3.0	5.4	5.0
230-250	1.2	1.7	.2	.0								3.1	5.5	5.0
(W) 260-280	1.3	3.8	.9	.1								6.1	6.8	6.0
290-310	2.9	15.1	9.0	2.3	.6	.1						29.9	9.1	8.0
320-340	2.9	10.4	3.6	.6	.2	.0						17.7	7.6	7.0
VARIABLE														
CALM	////////////////////////////////////											8.5	////////	
TOTALS	21.8	49.9	15.9	3.3	.8	.1						100.0	6.6	6.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		1.5										1.5	5.0	5.0
020-040	2.9	1.5										4.4	4.3	4.0
050-070		1.5	1.5									2.9	7.5	7.5
(E) 080-100	1.5	8.8	4.4									14.7	7.8	8.5
110-130		13.2	7.4	2.9								23.5	9.2	9.0
140-160	2.9	4.4	1.5									8.8	6.2	5.5
(S) 170-190	2.9	2.9										5.9	4.5	4.5
200-220	2.9	1.5										4.4	3.7	3.0
230-250	1.5											1.5	4.0	4.0
(W) 260-280	1.5											1.5	4.0	4.0
290-310		11.8	5.9									17.6	8.1	7.5
320-340	1.5	4.4										5.9	5.8	5.5
VARIABLE														
CALM	////////////////////////////////////											7.4	////////	
TOTALS	17.6	51.5	20.7	2.9								100.0	6.6	6.0

TOTAL NUMBER OF OBSERVATIONS 68

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.2										3.8	4.1	4.0
020-040	1.1	.3										1.4	3.7	4.0
050-070	.8	.4										1.2	4.2	4.0
(E) 080-100	1.0	1.0										1.9	4.5	4.5
110-130	.4	.5										1.0	4.6	5.0
140-160	.3	.1										.4	4.3	4.0
(S) 170-190	.2											.2	3.5	3.5
200-220	.6	.2										.9	3.6	3.0
230-250	.2	.3										.5	4.4	5.0
(W) 260-280	.6	2.2	.6	.1								3.5	7.2	7.0
290-310	3.8	28.3	21.3	2.0	.1							55.5	8.9	9.0
320-340	4.0	14.8	4.6	.1								23.5	7.0	7.0
VARIABLE														
CALM	////////////////////											6.1	////////////////	
TOTALS	15.6	49.3	26.5	2.2	.1							100.0	7.3	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	1.5										4.2	4.1	4.0
020-040	1.4	.4										1.8	3.8	3.0
050-070	2.7	1.5										4.2	4.3	4.0
(E) 080-100	3.2	2.0										5.3	4.6	4.0
110-130	1.1	.9										1.9	4.4	4.0
140-160	.8	.1										.9	3.6	3.5
(S) 170-190	.1											.1	3.0	3.0
200-220	.3	.4										.8	4.9	5.0
230-250	.3	.2										.5	4.6	4.0
(W) 260-280	1.0	2.0	.2									3.2	5.8	5.0
290-310	4.8	26.7	8.8	.8								41.1	7.5	7.0
320-340	5.9	14.9	2.9									23.8	6.2	6.0
VARIABLE														
CALM	////////////////////											12.3	////////	
TOTALS	24.3	50.6	11.9	.8								100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.4										3.1	4.5	4.0
020-040	1.3	.8										2.0	4.0	3.0
050-070	.5	1.2	.1									1.8	5.2	5.0
(E) 080-100	2.9	1.9										4.8	4.6	4.0
110-130	2.9	7.5	.6									11.1	6.1	6.0
140-160	1.9	3.1	.2									5.3	5.7	6.0
(S) 170-190	.8	1.1										1.8	4.9	5.0
200-220	.8	.5	.1									1.4	4.5	4.0
230-250	1.0	.4										1.4	4.0	4.0
(W) 260-280	1.5	3.0	.5									5.1	5.7	6.0
290-310	4.8	17.0	9.6	.9								32.3	7.8	7.0
320-340	4.7	12.6	2.8	.3								20.4	6.7	6.0
VARIABLE														
CALM	////////////////////////////////////											9.5	////////////////////////////////	
TOTALS	24.8	50.5	13.9	1.2								100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.7	.1									3.0	5.1	5.0
020-040	1.1	.3										1.4	3.9	4.0
050-070	1.8	1.0										2.8	4.2	4.0
(E) 080-100	1.0	1.1	.2									2.3	5.6	5.0
110-130	1.4	4.7	1.1									7.2	6.7	7.0
140-160	2.3	8.4	.6									11.3	6.1	6.0
(S) 170-190	2.7	6.1	.2									9.0	5.8	6.0
200-220	2.5	3.7										6.1	4.8	5.0
230-250	2.3	3.4	.1									5.8	5.0	5.0
(W) 260-280	2.9	5.7	1.1	.2								9.9	6.4	6.0
290-310	2.0	15.7	7.1	.5								25.4	8.0	8.0
320-340	1.8	6.9	2.0	.2								11.0	7.1	7.0
VARIABLE														
CALM	////////////////////											4.8	////////	
TOTALS	23.0	58.7	12.5	.9								100.0	6.2	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	3.7	.1									5.7	5.3	5.0
6.0		020-040		.3	.9	.1								1.3 6.4
050-070	1.1	.8										1.8	4.5	4.0
(E) 080-100	1.2	.6										1.8	4.4	4.0
110-130	1.4	1.7										3.1	5.3	5.0
140-160	1.4	1.5	.1									3.0	5.1	5.0
(S) 170-190	1.6	2.7										4.3	5.0	5.0
200-220	1.8	5.2	.2									7.2	5.6	5.0
230-250	2.9	7.4	.6	.1								11.1	6.0	6.0
(W) 260-280	2.9	11.7	3.2									17.8	7.1	7.0
290-310	2.3	14.2	8.1	1.0		.1						25.6	8.5	8.0
320-340	2.7	8.9	2.8	.2								14.6	7.3	7.0
VARIABLE														
CALM	////////////////////											2.6	////////	
TOTALS	21.5	59.3	15.2	1.3		.1						100.0	6.7	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	3.3	.5									4.7	6.2	6.0
020-040	.4	1.3	.3									2.0	6.8	6.0
050-070	.9	.3	.1									1.3	5.0	4.0
(E) 080-100	.4	.2	.3									1.0	6.7	5.0
110-130	.5	.9										1.4	5.7	6.0
140-160	.4	.8	.1									1.3	5.3	5.0
(S) 170-190	.8	1.1	.1									1.9	5.5	5.0
200-220	1.0	1.8	.1		.1							3.0	5.9	5.0
230-250	.8	3.8	.8	.1	.1							5.5	7.3	7.0
(W) 260-280	1.2	8.9	4.9	.4								15.5	8.4	8.0
290-310	2.2	18.3	17.7	3.7	.4							42.3	9.7	10.0
320-340	1.6	9.6	6.2	1.0	.1	.1						18.6	8.9	8.0
VARIABLE														
CALM	////////////////////											1.5	////////	
TOTALS	11.1	50.3	31.1	5.2	.7	.1						100.0	8.4	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	1.0	.2									1.4	6.8	6.0
020-040	.2	.3										.5	4.6	5.0
050-070	.3	.9	.4									1.6	7.3	7.0
(E) 080-100	.4	1.3	.1									1.8	6.2	6.0
110-130	.6	.9	.1									1.6	5.2	5.0
140-160	.2	.1										.3	4.3	4.0
(S) 170-190	.2	.3										.5	5.6	5.0
200-220	.2	.4										.6	5.3	5.5
230-250	.3	.4	.1									.9	5.9	6.0
(W) 260-280	.9	5.4	3.7	1.1								11.0	9.4	9.0
290-310	1.4	27.4	29.7	5.1	.3							63.9	10.1	10.0
320-340	1.2	7.8	4.1	1.4	.1							14.6	8.7	8.0
VARIABLE														
CALM	////////////////////////////////////											1.2	////////////////////////////////	
TOTALS	6.1	46.2	38.4	7.6	.4							100.0	9.3	9.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	1.0	.4									1.9	6.4	5.5
020-040	.5	.3										.9	4.3	4.0
050-070	.2	.8										1.0	5.0	5.0
(E) 080-100		.2										.2	5.0	5.0
110-130	.2	.3	.2									.8	7.1	7.0
140-160	.1	.1										.2	5.0	5.0
(S) 170-190														
200-220		.2										.2	6.0	6.0
230-250	.2	.6										.9	5.8	6.0
(W) 260-280	.6	5.5	2.5	.1								8.7	8.1	8.0
290-310	3.8	24.6	32.0	5.2	.2							65.8	9.8	10.0
320-340	2.7	8.8	5.8	.8								18.1	8.2	8.0
VARIABLE														
CALM	////////////////////////////////////											1.4	////////////////////////////////	
TOTALS	8.8	42.4	40.9	6.1	.2							100.0	9.0	9.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.5	1.8	.2									3.5	5.2	5.0
020-040	.8	.6	.1									1.4	4.8	4.0
050-070	1.0	.8	.1									2.0	4.8	4.0
(E) 080-100	1.3	1.0	.1									2.4	4.9	4.0
110-130	1.1	2.2	.3									3.5	5.9	6.0
140-160	.9	1.8	.1									2.8	5.7	5.0
(S) 170-190	.8	1.4	.0									2.2	5.4	5.0
200-220	.9	1.6	.1		.0							2.5	5.2	5.0
230-250	1.0	2.1	.2	.0	.0							3.3	5.9	5.0
(W) 260-280	1.5	5.6	2.1	.2								9.3	7.6	7.0
290-310	3.1	21.5	16.8	2.4	.1	.0						44.0	9.0	9.0
320-340	3.1	10.6	3.9	.5	.0	.0						18.1	7.4	7.0
VARIABLE														
CALM	////////////////////////////////////											4.9	////////////////////////////////	
TOTALS	17.0	51.0	24.0	3.1	.1							100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010														
020-040														
050-070														
(E) 080-100														
110-130														
140-160														
(S) 170-190														
200-220	20.0				20.0							40.0	11.5	11.5
230-250														
(W) 260-280														
290-310		40.0										40.0	8.0	8.0
320-340			20.0									20.0	10.0	10.0
VARIABLE														
CALM	////////////////////////////////////											.0	////////////////////////////////	
TOTALS	20.0	40.0	20.0		20.0							100.0	9.8	9.0

TOTAL NUMBER OF OBSERVATIONS 5

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.2	.1									3.2	4.4	4.0
020-040	.4	.1										.6	4.0	4.0
050-070	.3	.2										.6	4.6	4.0
(E) 080-100	1.0	.3										1.3	4.1	4.0
110-130	.6	.4										1.0	4.4	4.0
140-160	.3											.3	3.7	4.0
(S) 170-190	.2	.2										.4	5.0	.5
200-220	.1	.1										.2	4.5	4.5
230-250	.3	.2										.6	4.6	3.0
(W) 260-280	1.1	2.8	1.1	.2								5.2	7.3	7.0
290-310	3.7	31.6	26.6	3.0	.1							64.9	9.2	9.0
320-340	3.0	11.8	3.2	.3								18.3	7.1	7.0
VARIABLE														
CALM	////////////////////////////////////											3.3	////////////////////////////////	
TOTALS	12.9	48.9	31.0	3.5	.1							100.0	8.0	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.0										3.6	4.1	4.0
020-040	1.2	.1										1.3	3.7	4.0
050-070	1.4	.9	.1									2.4	4.6	4.0
(E) 080-100	2.0	1.4										3.4	4.4	4.0
110-130	1.9	1.1										3.0	4.2	4.0
140-160	.7	.3										1.0	4.6	4.0
(S) 170-190		.1	.1									.2	8.5	8.5
200-220														
230-250	.3	.3										.7	5.0	4.5
(W) 260-280	1.8	2.7	.3									4.8	5.5	5.0
290-310	4.4	26.4	11.7	.7								43.2	7.9	8.0
320-340	6.8	16.0	2.6	.1								25.4	6.1	6.0
VARIABLE														
CALM	////////////////////											10.9	////////	
TOTALS	23.1	50.3	14.8	.8								100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	1.0										3.4	4.1	4.0
020-040	.6	.2										.8	4.0	4.0
050-070	1.3	1.0										2.3	4.2	4.0
(E) 080-100	2.3	1.4										3.8	4.6	4.0
110-130	2.6	7.1	.2									9.9	5.9	6.0
140-160	2.8	4.3	.1									7.2	5.3	5.0
(S) 170-190	.8	.8										1.6	4.7	4.5
200-220	.6	.2										.8	4.4	4.0
230-250	.9	.9										1.8	4.7	4.5
(W) 260-280	1.9	2.9	.1									4.9	5.4	5.0
290-310	5.4	21.0	9.3	1.3	.2							37.3	7.8	7.0
320-340	4.2	10.7	3.7	.4								19.0	6.9	6.0
VARIABLE														
CALM	////////////////////////////////////											7.2	////////////////////////////////	
TOTALS	25.8	51.5	13.4	1.7	.2							100.0	6.1	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	1.1										1.7	5.5	6.0
020-040	.7	.4										1.1	4.7	4.0
050-070	.4	.6										1.0	4.3	5.0
(E) 080-100	.7	1.3	.1									2.1	5.7	6.0
110-130	1.3	4.1	1.2									6.7	6.8	7.0
140-160	2.0	9.9	1.1									13.0	6.5	5.0
(S) 170-190	1.9	6.2										8.1	5.8	6.0
200-220	3.2	4.2										7.4	4.9	5.0
230-250	2.4	5.9	.3									8.7	5.4	5.0
(W) 260-280	2.4	9.0	.9	.1								12.4	6.6	6.5
290-310	3.7	14.2	4.6	.7								23.1	7.4	7.0
320-340	1.9	7.7	1.7									11.2	6.9	7.0
VARIABLE														
CALM	////////////////////////////////////											3.4	////////////////////////////////	
TOTALS	21.2	64.6	9.9	.8								100.0	6.2	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	2.4										3.4	5.6	6.0
020-040	.3	.9										1.2	5.1	5.0
050-070	1.0	.4										1.4	4.1	4.0
(E) 080-100	.6	.1										.7	4.7	4.0
110-130	.8	1.4	.1									2.3	5.5	6.0
140-160	.8	3.0	.1									3.9	5.9	5.0
(S) 170-190	1.3	4.0	.3									5.7	5.6	5.0
200-220	2.2	4.3	.4									7.0	5.7	5.0
230-250	2.6	9.3	1.1									13.0	6.3	6.0
(W) 260-280	2.2	13.9	4.0	.1								20.2	7.4	7.0
290-310	2.6	17.8	4.6	.8	.3							26.0	7.7	7.0
320-340	2.3	10.0	1.3									13.7	6.5	6.0
VARIABLE														
CALM	////////////////////////////////////											1.4	////////////////////////////////	
TOTALS	17.7	67.5	11.9	.9	.3							100.0	6.6	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	1.6										2.0	6.0	6.0
020-040	.6	.3										.9	4.9	4.0
050-070	.9	.7										1.6	4.6	4.0
(E) 080-100	.3	.4										.8	5.1	5.0
110-130	.4											.4	3.5	3.5
140-160	.4	1.2										1.7	5.2	5.0
(S) 170-190	.7	1.3										2.0	5.7	5.5
200-220	.6	2.8	.1									3.4	6.3	6.0
230-250	1.3	4.8	.9									7.0	6.7	7.0
(W) 260-280	2.1	11.2	8.3	.4								22.1	8.4	8.0
290-310	1.7	22.1	15.3	2.6	.4							42.1	9.2	9.0
320-340	1.6	9.4	3.6	.1								14.7	7.8	8.0
VARIABLE														
CALM	////////////////////////////////////											1.3	////////////////////////////////	
TOTALS	11.0	55.8	28.2	3.1	.4							100.0	8.1	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.6	.1									1.0	5.8	5.0
020-040	.2	.1										.3	4.3	4.0
050-070	.1	.3										.4	4.8	5.0
(E) 080-100			.1									.1	10.0	10.0
110-130	.2	.2										.4	4.3	4.0
140-160	.1	.2	.1									.4	7.0	6.5
(S) 170-190	.6	.2	.1									.9	4.9	4.0
200-220		.4										.4	7.5	8.0
230-250	.1	1.7										1.8	5.9	6.0
(W) 260-280	.3	10.7	6.6	.7								18.2	8.9	9.0
290-310	1.0	29.1	33.6	4.4	.4							68.6	1.0	10.0
320-340	.3	3.7	1.9	.4								6.3	8.9	8.0
VARIABLE														
CALM	////////////////////											1.0	////////	
TOTALS	3.2	47.2	42.5	5.5	.4							100.0	9.3	9.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.3										.6	4.6	5.0
020-040	.6	.1	.1									.8	5.1	4.0
050-070	.1											.1	3.0	3.0
(E) 080-100	.7	.1										.8	4.0	4.0
110-130	.3											.3	3.3	3.0
140-160														
(S) 170-190		.2										.2	5.0	5.0
200-220	.3	.2										.6	4.0	4.0
230-250	.2	.2										.4	4.8	4.5
(W) 260-280	.8	5.2	2.0	.2								8.2	7.9	7.5
290-310	2.1	30.9	33.4	6.7	.1							73.2	9.9	10.0
320-340	1.8	5.7	3.9	1.2	.1							12.7	8.9	9.0
VARIABLE														
CALM	////////////////////////////////////											2.1	////////////////////////////////	
TOTALS	7.1	42.9	39.4	8.1	.2							100.0	9.2	9.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.2	.0									2.4	4.9	4.5
020-040	.6	.3	.0									.9	4.5	4.0
050-070	.7	.5	.0									1.2	4.4	4.0
(E) 080-100	.9	.7	.0									1.6	4.7	4.0
110-130	1.0	1.8	.2									3.0	5.7	6.0
140-160	.9	2.4	.2									3.4	5.9	6.0
(S) 170-190	.7	1.6	.1									2.4	5.6	5.0
200-220	.9	1.5	.1									2.5	5.4	5.0
230-250	1.0	2.9	.3									4.2	6.0	6.0
(W) 260-280	1.6	7.3	2.9	.2								12.0	7.6	7.0
290-310	3.1	24.1	17.4	2.5	.2							47.3	9.0	9.0
320-340	2.7	9.4	2.7	.3	.0							15.2	7.2	7.0
VARIABLE														
CALM	////////////////////////////////////											3.8	////////////////////////////////	
TOTALS	15.3	53.7	23.9	3.0	.2							100.0	7.4	7.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	12.5											12.5	4.0	4.0
020-040		12.5										12.5	8.0	8.0
050-070														
(E) 080-100														
110-130		12.5										12.5	5.0	5.0
140-160		25.0										25.0	6.0	6.0
(S) 170-190	12.5											12.5	4.0	4.0
200-220		25.0										25.0	5.0	5.0
230-250														
(W) 260-280														
290-310														
320-340														
VARIABLE														
CALM	////////////////////////////////////											.0	////////////////////////////////	
TOTALS	25.0	75.0										100.0	5.4	5.0

TOTAL NUMBER OF OBSERVATIONS 8

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.8										1.6	4.8	4.0
020-040	.8											.8	3.6	4.0
050-070	.6	.2										.9	3.9	4.0
(E) 080-100	1.0	.2										1.2	3.8	4.0
110-130	.6	.3										1.0	4.1	4.0
140-160	.3	.4										.8	4.4	5.0
(S) 170-190	.4											.4	3.3	3.0
200-220	.2	.2	.1									.5	6.0	5.0
230-250	.6	.2										.9	3.8	3.0
(W) 260-280	1.3	2.8	.5									4.6	6.1	6.0
290-310	4.4	41.2	12.5	1.4								59.5	7.9	8.0
320-340	4.8	12.6	1.7	.1								19.2	6.4	6.0
VARIABLE														
CALM	////////////////////											8.7	////////	
TOTALS	15.9	58.9	14.8	1.5								100.0	6.5	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECRD: JAN 79 - DEC 88
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	1.0										4.2	4.0	4.0
020-040	.5	.1										.6	3.3	3.0
050-070	1.7	.3										2.0	3.8	4.0
(E) 080-100	2.6	1.1										3.7	4.0	4.0
110-130	2.7	.5										3.2	3.9	4.0
140-160	.9	.2										1.1	3.8	4.0
(S) 170-190	.5											.5	3.6	4.0
200-220	.3	.1	.1									.5	5.8	4.0
230-250	.8	.3										1.1	3.9	4.0
(W) 260-280	2.3	2.2	.1									4.5	4.8	4.5
290-310	7.4	25.2	4.8	.1								37.5	6.5	6.0
320-340	7.5	14.7	.6									22.9	5.5	5.0
VARIABLE														
CALM	////////////////////											18.1	////////	
TOTALS	30.4	45.7	5.6	.1								100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	1.6										5.1	4.1	4.0
020-040	1.7	.4										2.2	3.8	3.0
050-070	2.2	.5										2.7	3.8	4.0
(E) 080-100	3.8	3.7										7.4	4.6	4.0
110-130	4.1	8.2	.3									12.6	5.4	5.0
140-160	2.6	5.1	.1									7.7	5.4	5.0
(S) 170-190	1.7	1.5										3.2	4.4	4.0
200-220	1.6	.4										2.0	3.6	3.0
230-250	1.9	.2										2.2	3.5	3.0
(W) 260-280	3.2	2.2										5.4	4.5	4.0
290-310	3.8	13.0	3.1	.1								20.0	6.8	6.0
320-340	4.8	8.8	1.4	.1								15.2	5.8	5.0
VARIABLE														
CALM	////////////////////											14.4	////////	
TOTALS	34.8	45.6	4.9	.2								100.0	4.6	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.8										1.8	4.5	4.0
020-040	.8	.2										1.0	3.8	3.0
050-070	.5	.3										.9	4.3	4.0
(E) 080-100	.6	1.4										2.0	5.3	5.0
110-130	1.9	6.1	.5									8.6	6.0	6.0
140-160	3.0	14.2	.5									17.7	6.1	6.0
(S) 170-190	5.1	10.3	.1									15.5	5.3	5.0
200-220	4.2	5.1										9.2	4.9	5.0
230-250	3.9	5.4	.1									9.4	5.2	5.0
(W) 260-280	1.9	5.9	.5									8.4	6.0	6.0
290-310	3.2	10.2	1.9									15.4	6.6	6.0
320-340	2.0	4.3	.3									6.7	5.7	6.0
VARIABLE														
CALM	////////////////////											3.4	////////	
TOTALS	28.2	64.2	3.9									100.0	5.5	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	1.2										2.0	4.6	5.0
020-040	.9	.5										1.4	4.3	4.0
050-070	1.1	.1										1.2	3.8	4.0
(E) 080-100	.4	.5										1.0	4.9	5.0
110-130	.3	.9										1.2	5.6	6.0
140-160	.8	3.1	.3									4.2	5.9	6.0
(S) 170-190	1.9	4.6	.1									6.7	5.5	6.0
200-220	3.1	7.1										10.2	5.5	5.0
230-250	3.1	14.5	.9									18.5	6.3	6.0
(W) 260-280	4.4	14.8	2.0	.2								21.5	6.6	6.0
290-310	2.6	15.8	3.0									21.4	7.0	7.0
320-340	2.3	6.6	.6									9.5	6.0	6.0
VARIABLE														
CALM	////////////////////////////////////											1.3	////////////////////////////////	
TOTALS	21.8	69.7	6.9	.2								100.0	6.2	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.0	.1									1.8	5.4	5.0
020-040	.2	.6										.9	5.5	5.0
050-070	.3	.1		.1								.5	6.8	4.0
(E) 080-100	.4	.2	.1									.8	4.9	4.0
110-130	.6	.9	.1									1.6	5.5	6.0
140-160	.3	.9										1.2	5.5	6.0
(S) 170-190	.4	1.0	.2									1.6	6.0	6.0
200-220	.6	1.9										2.6	5.5	5.0
230-250	1.9	9.0	.4									11.4	6.4	6.0
(W) 260-280	2.3	16.3	7.0	.3								25.9	8.0	8.0
290-310	3.2	22.8	12.3	1.0								39.2	8.3	8.0
320-340	2.0	7.0	2.8	.3								12.2	7.4	7.0
VARIABLE														
CALM	////////////////////////////////////											.3	////////////////////////////////	
TOTALS	13.0	61.7	23.0	1.7								100.0	7.6	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	.2										.3	6.7	8.0
020-040	.1	.2										.3	5.3	5.0
050-070	.1		.1									.2	7.0	7.0
(E) 080-100														
110-130	.2											.2	4.0	4.0
140-160	.1	.2										.3	5.3	5.0
(S) 170-190	.4	.6										1.1	5.0	5.0
200-220	.3	.3										.6	5.3	4.5
230-250	.2	2.5										2.7	6.5	6.0
(W) 260-280	.9	13.7	6.6	.1								21.2	8.1	8.0
290-310	3.0	33.0	27.1	2.9								66.0	9.3	9.0
320-340	1.2	2.6	2.3	.2								6.2	8.3	8.5
VARIABLE														
CALM	////////////////////////////////////											.8	////////////////////////////////	
TOTALS	6.6	53.3	36.1	3.2								100.0	8.7	9.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.1	.2									.5	7.0	8.0
020-040	.1											.1	3.0	3.0
050-070		.1										.1	5.0	5.0
(E) 080-100	.5	.3										.9	4.1	4.0
110-130	.9											.9	3.4	3.0
140-160														
(S) 170-190	.3	.1										.4	3.8	3.5
200-220	.3	.2										.5	5.0	4.0
230-250	.5	.9	.1									1.5	5.7	5.0
(W) 260-280	.8	6.3	1.4									8.5	7.5	7.0
290-310	2.6	40.6	27.8	2.8	.1							74.0	9.0	9.0
320-340	1.5	5.5	2.4	.2								9.6	7.7	8.0
VARIABLE														
CALM	////////////////////////////////////											3.0	////////	
TOTALS	7.7	54.1	31.9	3.0	.1							100.0	8.3	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	.8	.0									2.2	4.5	4.0
020-040	.6	.3										.9	4.1	4.0
050-070	.8	.2	.0	.0								1.1	4.1	4.0
(E) 080-100	1.2	.9	.0									2.1	4.5	4.0
110-130	1.4	2.1	.1									3.7	5.3	5.0
140-160	1.0	3.0	.1									4.1	5.8	6.0
(S) 170-190	1.4	2.3	.1									3.7	5.2	5.0
200-220	1.3	1.9	.0									3.3	5.1	5.0
230-250	1.6	4.1	.2									5.9	5.9	6.0
(W) 260-280	2.1	8.0	2.3	.1								12.5	7.1	7.0
290-310	3.8	25.2	11.6	1.0	.0							41.6	8.1	8.0
320-340	3.3	7.8	1.5	.1								12.7	6.4	6.0
VARIABLE														
CALM	////////////////////////////////////											6.3	////////////////////////////////	
TOTALS	19.8	56.6	15.9	1.2								100.0	6.5	7.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010													
020-040													
050-070													
(E) 080-100													
110-130		14.3									14.3	5.0	5.0
140-160													
(S) 170-190													
200-220													
230-250													
(W) 260-280													
290-310		57.1									57.1	7.5	7.5
320-340		28.6									28.6	8.5	8.5
VARIABLE													
CALM	////////////////////////////////////										.0	////////////////////////////////	
TOTALS		100.0									100.0	7.4	8.0

TOTAL NUMBER OF OBSERVATIONS 7

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.6										1.4	4.4	4.0
020-040	.3	.1										.4	4.8	4.0
050-070	.5	.4										1.0	4.2	4.0
(E) 080-100	1.0	.4										1.4	3.9	3.0
110-130	1.5	.8										2.3	4.5	4.0
140-160	.2	.2										.4	4.3	4.0
(S) 170-190	.2											.2	3.0	3.0
200-220		.2										.2	5.0	5.0
230-250	.5	.2										.8	4.3	4.0
(W) 260-280	1.5	6.7	.5									8.7	6.2	6.0
290-310	5.4	41.4	9.2	.2								56.2	7.3	7.0
320-340	4.3	13.8	1.3									19.4	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											7.6	////////////////////////////////	
TOTALS	16.2	64.8	11.0	.2								100.0	6.2	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	.3										3.4	3.8	3.5
020-040	1.2											1.2	3.4	3.0
050-070	1.5	.3										1.8	4.1	4.0
(E) 080-100	2.5	.9										3.3	4.1	4.0
110-130	2.8	1.0										3.8	4.0	4.0
140-160	.9	.2										1.1	3.7	3.0
(S) 170-190	.2	.3										.5	4.4	5.0
200-220	.3	.1										.4	3.8	3.5
230-250	1.4	.8										2.2	4.0	4.0
(W) 260-280	2.3	5.2	.1									7.5	5.3	5.0
290-310	10.6	25.9	1.5									38.1	5.8	6.0
320-340	7.7	10.4	.3									18.5	5.1	5.0
VARIABLE														
CALM	////////////////////											18.2	////////	
TOTALS	34.5	45.4	1.9									100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	1.0										3.8	4.0	4.0
020-040	1.5											1.5	3.4	3.0
050-070	2.0	.9										2.9	4.3	4.0
(E) 080-100	4.8	2.4										7.2	4.3	4.0
110-130	4.3	6.1	.2									10.6	5.3	5.0
140-160	2.8	2.9										5.7	4.9	5.0
(S) 170-190	2.0	1.2										3.2	4.4	4.0
200-220	1.3	.5										1.8	3.8	4.0
230-250	1.7	.6										2.4	4.0	4.0
(W) 260-280	3.2	3.0										6.2	4.6	4.0
290-310	8.2	15.2	.9									24.2	5.5	5.0
320-340	6.5	6.1	.3									12.9	5.1	4.5
VARIABLE														
CALM	////////////////////////////////////											17.5	////////	
TOTALS	41.1	39.9	1.4									100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.9										1.9	4.9	4.0
020-040	.6	.1										.8	3.7	4.0
050-070	.2	.4										.6	5.7	6.0
(E) 080-100	.9	1.4										2.3	4.9	5.0
110-130	2.2	7.5	.2									9.9	6.0	6.0
140-160	4.5	11.8	.2									16.6	5.8	6.0
(S) 170-190	5.4	8.4	.2									14.0	5.2	5.0
200-220	4.9	5.6										10.5	4.8	5.0
230-250	4.8	5.7										10.5	4.8	5.0
(W) 260-280	4.3	6.9	.1									11.3	5.2	5.0
290-310	2.8	6.8	.9									10.4	6.0	6.0
320-340	1.5	3.7	.5									5.7	5.9	5.0
VARIABLE														
CALM	////////////////////											5.5	////////	
TOTALS	33.2	59.2	2.1									100.0	5.1	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	1.6	.1									2.4	5.6	5.0
020-040	.1	.2										.3	6.0	6.0
050-070	.6	.4										1.1	4.0	4.0
(E) 080-100	.3	.2										.5	4.0	4.0
110-130	.9	.9										1.7	4.8	4.5
140-160	1.5	1.2	.3									3.0	5.1	4.5
(S) 170-190	3.0	4.5	.1									7.6	5.2	5.0
200-220	2.5	7.4	.6									10.5	5.8	5.5
230-250	4.5	15.8	.2									20.5	5.8	6.0
(W) 260-280	4.2	16.6	1.8									22.6	6.4	6.0
290-310	3.8	14.8	2.3	.1	.1							21.1	6.6	6.0
320-340	1.7	4.1	.2	.1								6.1	6.4	7.0
VARIABLE														
CALM	////////////////////											2.5	////////	
TOTALS	23.7	67.7	5.6	.2	.1							100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.4										2.2	5.0	5.0
020-040	.3	.3										.6	4.5	4.5
050-070	.3	.1										.4	4.3	3.5
(E) 080-100	.2	.2										.4	5.3	4.5
110-130	.1	.1	.3									.5	8.6	10.0
140-160	.3	1.3										1.6	5.9	6.0
(S) 170-190	.8	1.5										2.3	5.2	5.0
200-220	1.1	2.6										3.7	5.3	5.0
230-250	1.3	7.1	.5									8.9	6.3	6.0
(W) 260-280	2.4	19.0	6.3									27.7	7.7	8.0
290-310	3.2	25.3	8.3	.4	.1							37.3	7.9	8.0
320-340	2.2	9.1	1.7	.1								13.1	6.9	6.5
VARIABLE														
CALM	////////////////////////////////////											1.2	////////////////////////////////	
TOTALS	13.0	68.0	17.1	.5	.1							100.0	7.2	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		.1										.1	6.0	6.0
020-040	.1	.1										.2	4.5	4.5
050-070	.2	.2										.4	5.3	5.0
(E) 080-100	.3	.1										.4	4.5	4.0
110-130	.2	.2										.4	5.0	5.0
140-160	.2	.2										.4	5.3	5.0
(S) 170-190	.5	.5										1.1	4.9	4.5
200-220	.2	.5										.8	5.6	6.0
230-250	.3	1.8										2.2	6.0	6.0
(W) 260-280	.9	19.4	5.8									26.0	8.0	8.0
290-310	3.7	40.4	15.2	1.3								60.5	8.3	8.0
320-340	1.0	3.7	1.1									5.7	7.0	7.0
VARIABLE														
CALM	////////////////////////////////////											1.7	////////////////////////////////	
TOTALS	7.6	67.2	22.1	1.3								100.0	7.8	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3											.3	3.7	4.0
020-040	.4											.4	3.8	4.0
050-070	.1	.2										.3	5.3	6.0
(E) 080-100	.4	.3										.8	4.6	4.0
110-130	.1	.1										.2	4.5	4.5
140-160	.1	.1										.2	5.5	5.5
(S) 170-190	.1	.3										.4	5.3	5.5
200-220	.2											.2	3.5	3.5
230-250	.5	.5										1.1	4.6	4.5
(W) 260-280	.6	8.5	1.7									10.9	7.2	7.0
290-310	4.2	45.6	18.7	.6								69.1	8.1	8.0
320-340	3.0	6.1	2.4	.1								11.6	6.9	6.5
VARIABLE														
CALM	////////////////////////////////////											4.4	////////////////////////////////	
TOTALS	10.0	61.7	22.8	.7								100.0	7.4	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.2	.7	.0									1.9	4.5	4.0
020-040	.6	.1										.7	3.9	4.0
050-070	.7	.4										1.1	4.4	4.0
(E) 080-100	1.3	.7										2.0	4.3	4.0
110-130	1.5	2.1	.1									3.7	5.3	5.0
140-160	1.3	2.2	.1									3.6	5.4	5.0
(S) 170-190	1.5	2.1	.0									3.7	5.1	5.0
200-220	1.3	2.1	.1									5.5	5.2	5.0
230-250	1.9	4.1	.1									6.1	5.5	5.0
(W) 260-280	2.4	10.6	2.1									15.1	6.8	7.0
290-310	5.2	26.9	7.1	.3	.0							39.6	7.3	7.0
320-340	3.5	7.1	1.0	.0								11.6	6.0	6.0
VARIABLE														
CALM	////////////////////////////////////											7.3	////////	
TOTALS	22.4	59.1	10.6	.3								100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010														
020-040														
050-070														
(E) 080-100														
110-130														
140-160														
(S) 170-190														
200-220														
230-250														
(W) 260-280														
290-310					100.0							100.0	20.0	20.0
320-340														
VARIABLE														
CALM	////////////////////////////////////											.0	////////////////////////////////	
TOTALS					100.0							100.0	20.0	20.0

TOTAL NUMBER OF OBSERVATIONS 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	.9										2.4	4.1	4.0
020-040	1.0	.2										1.2	3.5	3.0
050-070	2.3	1.3										3.7	4.3	4.0
(E) 080-100	4.8	3.3	.1									8.2	4.5	4.0
110-130	2.3	1.9										4.2	4.6	4.0
140-160	1.0	.1										1.1	3.6	3.0
(S) 170-190	.3	.1										.4	3.5	3.0
200-220	.6	.2										.8	4.0	4.0
230-250	.9	.2										1.1	4.2	4.0
(W) 260-280	1.3	5.0	.2									6.6	5.9	6.0
290-310	5.8	26.1	7.7	.1								39.7	7.1	7.0
320-340	4.4	10.7	1.1									16.2	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											14.3	////////////////////////////////	
TOTALS	26.3	50.0	9.1	.1								100.0	5.2	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.0										2.2	4.4	4.0
020-040	1.6	.3										1.9	3.7	3.0
050-070	3.4	1.4										4.9	4.0	4.0
(E) 080-100	6.6	4.3	.1									11.0	4.4	4.0
110-130	4.6	3.6										8.1	4.4	4.0
140-160	1.2	1.1										2.3	4.5	4.0
(S) 170-190	.7	.1										.8	.9	4.0
200-220	.6	.2										.8	3.9	3.0
230-250	1.1	.6										1.7	4.3	4.0
(W) 260-280	1.8	3.4										5.2	5.2	5.0
290-310	6.7	18.0	3.2									27.9	6.4	6.0
320-340	5.8	6.8	.2									12.8	5.1	5.0
VARIABLE														
CALM	////////////////////////////////////											20.4	////////	
TOTALS	35.3	40.8	3.5									100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.7	1.0										2.7	4.3	4.0
020-040	2.0	.1										2.1	3.6	4.0
050-070	3.2	1.1										4.3	4.3	4.0
(E) 080-100	5.0	4.0										9.6	4.5	4.0
110-130	7.1	9.1	.3	.1								16.7	5.2	5.0
140-160	2.1	3.3										5.4	5.3	5.0
(S) 170-190	.8	.7										1.4	4.2	4.0
200-220	1.2	.2										1.4	3.7	3.0
230-250	.7	.9										1.6	4.6	5.0
(W) 260-280	2.1	3.3	.1									5.6	5.3	5.0
290-310	3.2	12.8	2.6									18.6	6.9	6.0
320-340	3.1	6.6	.4									10.1	5.6	5.0
VARIABLE														
CALM	////////////////////////////////////										20.6	////////////////////////////////		
TOTALS	32.2	43.7	3.4	.1								100.0	4.3	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC88
MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.8										1.3	5.1	5.0
020-040	.7	.2										.9	4.6	4.0
050-070	.6	.4										1.0	4.4	4.0
(E) 080-100	1.6	2.1										3.7	4.8	5.0
110-130	2.6	10.9	.7									14.1	6.3	6.0
140-160	3.8	14.8	.7									19.2	6.1	6.0
(S) 170-190	4.4	8.0										12.4	5.1	5.0
200-220	3.8	4.9										8.7	4.8	5.0
230-250	3.4	3.6	.2									7.2	5.1	5.0
(W) 260-280	2.1	4.7	.2									7.0	5.7	6.0
290-310	2.7	8.1	1.8	.3	.1							13.0	7.0	7.0
320-340	1.8	5.0	.8									7.6	6.2	6.0
VARIABLE														
CAIM	////////////////////////////////////											3.9	////////////////////////////////	
TOTALS	28.1	63.5	4.4	.3	.1							100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	1.7	.1	.1								2.6	6.0	5.0
020-040	1.4	1.1										2.6	4.7	4.0
050-070	1.0	.6										1.6	4.1	3.5
(E) 080-100	.9	.9	.1									1.9	5.4	5.0
110-130	1.3	1.3	.3									3.0	5.9	5.0
140-160	1.4	3.3	.6									5.3	6.2	6.0
(S) 170-190	1.9	4.3	.3									6.6	5.5	5.0
200-220	2.6	5.7	.7									8.9	5.6	5.0
230-250	6.1	12.9	.7									19.7	5.7	6.0
(W) 260-280	3.7	11.2	1.4	.1								16.5	6.4	6.0
290-310	3.9	12.2	2.1	.1								18.4	6.4	6.0
320-340	2.2	7.1	.7									10.0	6.3	6.0
VARIABLE														
CALM	////////////////////////////////////											3.1	////////////////////////////////	
TOTALS	27.1	62.3	7.0	.3								100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 899

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	1.4										.6	5.2	5.0
020-040	.3	.8										1.1	5.1	5.0
050-070	.2	1.0										1.2	6.3	6.0
(E) 080-100	.6	.1										.7	4.2	4.0
110-130	.3	.8	.1									1.2	5.9	6.0
140-160	.3	.6										.9	5.4	5.0
(S) 170-190	.4	1.1										1.6	5.3	5.0
200-220	1.8	1.4		.1								3.3	4.9	4.0
230-250	2.0	6.9	.3									9.2	6.0	6.0
(W) 260-280	2.6	17.6	2.3									22.4	7.1	7.0
290-310	2.9	24.3	8.4	.7	.1							36.4	8.0	8.0
320-340	2.6	11.3	2.2	.2								16.3	7.0	7.0
VARIABLE														
CALM	////////////////////////////////////											3.0	////////////////////////////////	
TOTALS	15.1	67.3	13.3	1.0	.1							100.0	6.9	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.3										.7	4.7	4.5
020-040	.1	.3										.4	4.5	5.0
050-070	.1	.4										.6	5.6	5.0
(E) 080-100	.1	.7	.1									.9	6.8	7.0
110-130	.3	.2	.2									.8	6.6	6.0
140-160	.1	.2										.9	5.9	6.0
(S) 170-190	.6	.8										1.3	5.2	5.0
200-220	.7	1.1	.1									1.9	5.6	5.0
230-250	.3	2.1										2.4	5.5	6.0
(W) 260-280	1.1	17.7	1.0									19.8	6.6	6.0
290-310	3.6	41.7	10.6	1.0								56.8	7.6	7.0
320-340	1.6	6.9	1.9									10.3	7.0	7.0
VARIABLE														
CALM	////////////////////											3.2	////////	
TOTALS	8.9	73.0	13.9	1.0								100.0	6.9	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	.3	.1									2.3	4.1	4.0
020-040	.8	.3										1.1	4.1	4.0
050-070	1.1	1.0										2.1	4.5	4.0
(E) 080-100	1.4	.9										2.3	4.3	4.0
110-130	1.0	1.0	.1									2.1	5.2	5.0
140-160	.7	.7										1.3	4.6	4.5
(S) 170-190	.3	.1										.4	4.5	4.0
200-220	.6	.2										.8	4.3	4.0
230-250	.9	1.8										2.7	5.2	5.0
(W) 260-280	2.0	9.8	1.3									13.1	6.7	7.0
290-310	5.2	31.3	12.3	.7								49.6	7.8	8.0
320-340	2.9	9.3	1.1									13.3	6.5	7.0
VARIABLE														
CALM	////////////////////////////////////											8.8	////////////////////////////////	
TOTALS	18.8	56.7	14.9	.7								100.0	6.3	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.9	.0	.0								2.1	4.7	4.0
020-040	1.0	.4										1.4	4.2	4.0
050-070	1.5	.9										2.4	4.4	4.0
(E) 080-100	2.6	2.1	.1									4.8	4.6	4.0
110-130	2.4	3.6	.2	.0								6.3	5.4	5.0
140-160	1.3	3.1	.2									4.6	5.8	6.0
(S) 170-190	1.2	1.9	.0									3.1	5.1	5.0
200-220	1.5	1.8	.1	.0								3.3	5.0	5.0
230-250	1.9	3.6	.2									5.7	5.5	5.0
(W) 260-280	2.1	9.1	.8	.0								12.0	6.4	6.0
290-310	4.2	21.8	6.1	.4	.0							32.5	7.3	7.0
320-340	3.0	8.0	1.1	.0								12.1	6.3	6.0
VARIABLE														
CALM	////////////////////////////////////											9.7	////////////////////////////////	
TOTALS	23.8	57.2	8.8	.4								100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0											3.0	4.0	4.0
020-040	9.1	6.1										15.2	4.2	4.0
050-070	6.1	9.1										15.2	5.0	6.0
(E) 080-100														
110-130	3.0	3.0	3.0									9.1	6.7	7.0
140-160		3.0	3.0									6.1	8.5	8.5
(S) 170-190														
200-220		3.0										3.0	7.0	7.0
230-250		6.1										6.1	5.5	5.5
(W) 260-280														
290-310	3.0	12.1	15.2									30.3	9.0	9.5
320-340		3.0										3.0	6.0	6.0
VARIABLE														
CALM	////////////////////////////////////											9.1	////////////////////////////////	
TOTALS	24.2	45.4	21.2									100.0	6.1	6.0

TOTAL NUMBER OF OBSERVATIONS 33

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	.5										2.7	3.9	4.0
020-040	1.6	.4	.1									2.2	4.1	3.5
050 070	5.4	2.2										7.5	4.2	4.0
(E) 080-100	8.5	5.3										13.8	4.3	4.0
110-130	4.2	2.7	1.0									7.8	5.4	4.0
140-160	1.1	.2	.1	.1								1.5	5.3	4.0
(S) 170-190	.4	.3										.8	4.6	4.0
200-220	.1	.4										.5	5.4	5.0
230-250	.6	.3										1.0	4.1	4.0
(W) 260-280	1.7	2.6	.4									4.7	5.8	5.0
290-310	4.4	12.5	2.7	.1	.1							19.8	6.7	6.0
320-340	3.7	4.2	.8	.1								8.7	5.6	5.0
VARIABLE														
CALM	////////////////////											29.0	////////	
TOTALS	33.9	31.6	5.1	.3	.1							100.0	3.8	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	.9	.1									2.5	4.7	4.0
020-040	2.9	.5										3.4	3.8	4.0
050-070	5.6	2.4										8.0	4.1	4.0
(E) 080-100	9.5	6.0										15.5	4.4	4.0
110-130	3.7	2.4	.3									6.3	4.9	4.0
140-160	1.2	.6	.3	.1								2.3	5.8	4.0
(S) 170-190	.8	.4										1.2	4.3	4.0
200-220	.6	.1										.8	3.9	3.0
230-250	.9	.3										1.2	4.0	4.0
(W) 260-280	2.2	1.9	.1									4.2	4.9	4.0
290-310	5.4	8.2	2.3	.2								16.0	6.4	6.0
320-340	3.5	4.2	.3									8.1	5.2	5.0
VARIABLE														
CALM	////////////////////////////////////											30.6	////////////////////////////////	
TOTALS	37.8	27.9	3.4	.3								100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	.4	.1									2.5	4.3	4.0
020-040	2.4											2.4	3.4	3.0
050-070	4.6	2.6	.1									7.3	4.5	4.0
(E) 080-100	8.3	6.3	.2									14.8	4.4	4.0
110-130	7.4	6.9	.4	.1								14.8	5.0	4.5
140-160	1.9	2.4	.1									4.4	5.0	5.0
(S) 170-190	1.3	.2										1.5	3.5	3.0
200-220	.8	.1										.9	3.6	3.5
230-250	.6	.3										1.0	3.9	3.0
(W) 260-280	1.7	2.2	.3									4.2	5.2	5.0
290-310	4.6	7.4	2.5									14.5	6.3	5.0
320-340	2.8	3.0	.4	.1	.1							6.5	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											25.3	////////////////////////////////	
TOTALS	38.3	31.8	4.1	.2	.1							100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.5										2.3	5.0	5.0
020-040	.9											.9	3.4	3.0
050-070	1.5	.3		.1								1.9	4.6	4.0
(E) 080-100	2.6	2.6	.3									5.5	5.3	5.0
110-130	5.5	12.8	1.3	.1								19.7	5.9	5.0
140-160	5.7	12.3	.6	.1								18.7	5.6	5.0
(S) 170-190	3.8	5.9	.1									9.8	5.2	5.0
200-220	2.6	2.8										5.4	4.5	5.0
230-250	3.2	1.6										4.8	4.2	4.0
(W) 260-280	2.0	3.1	.2	.1								5.5	5.4	5.0
290-310	2.2	6.1	3.8	.4								12.5	7.9	7.0
320-340	1.4	3.0	.5	.2								5.2	6.6	6.0
VARIABLE														
CALM	////////////////////////////////////											8.0	////////	
TOTALS	32.2	52.0	6.8	1.0								100.0	5.3	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.5	.3									3.8	5.1	4.0
020-040	1.4	.8										2.2	4.3	4.0
050-070	1.7	.5	.2									2.5	4.6	4.0
(E) 080-100	1.4	2.5		.1								4.0	5.5	5.0
110-130	1.6	2.5	.2									4.3	5.9	5.0
140-160	1.9	3.8	.5									6.2	5.6	5.0
(S) 170-190	2.4	5.2	.1									7.6	5.4	5.0
200-220	4.2	6.0	.1									10.3	4.9	5.0
230-250	4.6	6.2	.3	.1								11.3	5.3	5.0
(W) 260-280	4.4	7.2	.6									12.3	5.7	6.0
290-310	4.1	10.3	2.9	.5								17.8	6.7	6.0
320-340	2.6	5.9	1.1	.1								9.7	6.4	6.0
VARIABLE														
CALM	////////////////////////////////////											8.1	////////	
TOTALS	32.2	52.4	6.3	.8								100.0	5.3	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	2.6	.1									5.6	4.9	4.0
020-040	1.1	.3		.1								1.5	5.0	4.0
050-070	1.5	.3										1.8	3.8	3.0
(E) 080-100	.5	2.3	.2									3.0	5.7	5.0
110-130	1.1	2.5	.1									3.7	5.8	5.5
140-160	.6	1.5	.1									2.3	5.7	6.0
(S) 170-190	1.3	1.6										2.9	5.1	5.0
200-220	1.9	.5										2.5	4.2	4.0
230-250	3.0	2.5	.1									5.6	4.7	4.0
(W) 260-280	3.3	10.1	.8	.1								14.3	5.8	5.0
290-310	7.0	21.3	4.9	1.0	.1							34.3	6.9	6.0
320-340	3.7	10.5	1.1									15.3	6.0	5.0
VARIABLE														
CALM	////////////////////////////////////											7.3	////////////////////////////////	
TOTALS	27.9	56.0	7.4	1.2	.1							100.0	5.6	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	1.4	.1									4.7	4.3	4.0
020-040	1.4	1.1	.1									2.6	4.7	4.0
050-070	.8	.3										1.1	4.5	3.5
(E) 080-100	1.3	1.6										2.9	4.7	5.0
110-130	1.6	.8	.4									2.8	5.5	4.0
140-160	.8	.3	.1									1.2	4.9	4.0
(S) 170-190	.4	.4										.9	4.9	5.0
200-220	1.0	.5										2.5	4.0	4.0
230-250	1.1	1.0	.1									2.2	5.0	4.5
(W) 260-280	5.1	7.6	.3									13.0	5.2	5.0
290-310	12.0	18.4	4.0	.3								34.7	6.0	5.0
320-340	6.2	6.9	1.4	.2								14.7	5.6	5.0
VARIABLE														
CALM	////////////////////////////////////											16.8	////////	
TOTALS	35.8	40.3	6.5	.5								100.0	4.6	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	1.0										3.3	4.1	4.0
020-040	1.7	.4										2.2	3.9	4.0
050-070	5.5	2.8										8.3	4.3	4.0
(E) 080-100	4.6	2.2	.1									6.9	4.3	4.0
110-130	2.9	1.6	.5									5.1	5.1	4.0
140-160	.4	.4	.1									1.0	5.8	5.0
(S) 170-190	.4	.2										.6	4.7	4.0
200-220	.5	.3										.9	4.3	3.0
230-250	1.5	.5										2.0	3.9	4.0
(W) 260-280	3.8	4.2	.2									8.2	5.0	5.0
290-310	6.5	13.0	4.1	1.1								24.6	6.8	6.0
320-340	3.8	5.2	1.8	.1								10.9	6.3	5.0
VARIABLE														
CALM	////////////////////											26.1	////////	
TOTALS	34.0	31.8	6.8	1.2								100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	1.2	.1									3.4	4.6	4.0
020-040	1.7	.4	.0	.0								2.2	4.1	4.0
050-070	3.3	1.4	.0	.0								4.8	4.3	4.0
(E) 080-100	4.6	3.6	.1	.0								8.3	4.6	4.0
110-130	3.5	4.0	.5	.0								8.1	5.4	5.0
140-160	1.7	2.7	.3	.0								4.7	5.5	5.0
(S) 170-190	1.3	1.8	.0									3.2	5.1	5.0
200-220	1.6	1.4	.0									3.0	4.6	4.0
230-250	1.9	1.6	.1	.0								3.6	4.7	4.0
(W) 260-280	3.0	4.9	.4	.0								8.3	5.4	5.0
290-310	5.8	12.2	3.4	.5	.0							21.8	6.7	6.0
320-340	3.5	5.4	.9	.1	.0							9.9	5.9	5.0
VARIABLE														
CALM	////////////////////											18.9	////////	
TOTALS	34.0	40.6	5.8	.6								100.0	4.5	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	3.3										5.9	4.7	5.0
020-040	1.3	.7										2.0	5.3	4.0
050-070	3.9	.7	.7									5.2	4.9	4.0
(E) 080-100	3.3	4.6										7.8	5.0	5.0
110-130	6.5	6.5	1.3									14.4	5.3	5.0
140-160	4.6	3.9	1.3									9.8	5.3	5.0
(S) 170-190	1.3	.7										2.0	4.3	3.0
200-220		2.0	.7									2.6	6.8	6.0
230-250		.7										.7	6.0	6.0
(W) 260-280	.7	5.9										6.	5.4	5.0
290-310	3.3	7.8	3.3									14.4	7.0	5.5
320-340	3.9	7.8	.7									12.4	5.7	5.0
VARIABLE														
CALM	////////////////////											16.3	////////	
TOTALS	31.4	44.6	8.0									100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 153

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.2	.4										1.7	3.9	3.0
020-040	1.8	.2										2.0	3.8	3.0
050-070	6.9	3.8		.2								10.9	4.6	4.0
(E) 080-100	9.2	6.9	.9	.1								17.1	5.1	4.0
110-130	5.1	2.9	1.8	.4								10.2	6.0	4.5
140-160	1.7	.8	.3									2.8	5.4	4.0
(S) 170-190	.8	.7										1.4	4.5	4.0
200-220	.8	.3										1.1	4.3	4.0
230-250	.8	.4										1.2	4.6	4.0
(W) 260-280	1.8	1.0	.8									3.6	5.9	4.5
290-310	3.0	5.6	1.0	.1								9.7	5.9	5.0
320-340	2.6	1.7										4.2	4.3	4.0
VARIABLE														
CALM	////////////////////////////////////											34.1	////////////////////////////////	
TOTALS	35.7	24.7	4.8	.8								100.0	3.4	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	.3										1.6	3.6	3.0
020-040	2.3	1.2	.1									3.7	4.4	4.0
050-070	6.7	2.6										9.2	4.0	4.0
(E) 080-100	7.2	6.6	1.1	.1								15.0	5.3	5.0
110-130	5.1	4.2	1.1	.2								10.7	5.5	5.0
140-160	1.4	1.7	.1	.2								3.4	5.8	5.0
(S) 170-190	.8	.4										1.2	4.5	4.0
200-220	1.1	.4										1.6	4.2	3.0
230-250	1.1	.3	.1									1.6	4.6	4.0
(W) 260-280	2.3	2.2	.1									4.7	4.8	4.5
290-310	3.6	3.6	.8	.2								8.1	6.0	5.0
320-340	3.1	2.1										5.2	4.5	4.0
VARIABLE														
CALM	////////////////////											34.1	////////	
TOTALS	35.9	25.6	3.4	.7								100.0	3.3	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.2										1.0	3.8	3.0
020-040	1.6	.8										2.3	4.4	4.0
050-070	4.3	3.3										7.7	4.6	4.0
(E) 080-100	9.1	6.3	.3									15.8	4.5	4.0
110-130	6.2	8.0	1.2	.3								15.8	5.9	5.0
140-160	5.2	2.0	.6									5.8	5.1	4.0
(S) 170-190	1.2	1.2										2.4	5.0	4.5
200-220	1.1	.3										1.4	4.1	4.0
230-250	.8	.8										1.6	4.7	4.5
(W) 260-280	1.6	1.1	.3	.1								3.1	5.5	4.5
290-310	3.7	4.6	.7	.1								9.0	5.8	5.0
320-340	2.2	1.9										4.1	4.9	4.0
VARIABLE														
CALM	////////////////////////////////////											30.0	////////////////////////////////	
TOTALS	35.8	30.5	3.1	.5								100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.4										.9	4.8	4.5
020-040	.4	.4										.9	5.0	4.5
050-070	1.6	.7										2.2	4.0	3.5
(E) 080-100	4.9	4.0	.2	.1								9.2	5.0	4.0
110-130	5.8	13.7	2.7	.6								22.7	6.5	6.0
140-160	5.7	8.4	1.0	.1								15.2	5.5	5.0
(S) 170-190	5.6	5.0	.2									10.8	4.5	4.0
200-220	2.1	1.4										3.6	4.4	4.0
230-250	1.3	1.1	.1									2.6	4.9	4.0
(W) 260-280	1.8	1.3	.1	.1								3.3	5.7	4.0
290-310	2.1	2.8	2.7									7.6	7.6	8.0
320-340	2.0	1.7	.7	.3								4.7	6.7	6.0
VARIABLE														
CALM	////////////////////////////////////											16.4	////////////////////////////////	
TOTALS	33.7	40.9	7.7	1.2								100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	.6										3.0	3.7	4.0
020-040	.8	.7										1.4	4.9	4.0
050-070	2.0	.9										2.9	4.2	4.0
(E) 080-100	2.6	2.3	.7	.1								5.7	6.1	5.0
110-130	3.8	6.8	2.4	.3								13.3	7.0	6.0
140-160	3.2	6.7	1.7									11.6	6.2	6.0
() 170-190	4.2	4.2	.2									8.7	4.8	5.0
200-220	3.4	2.9										6.3	4.6	4.0
230-250	3.1	3.3	.2									6.7	5.0	5.0
(W) 260-280	2.7	3.9	.4	.1								7.1	5.5	5.0
290-310	3.1	6.9	2.9	1.2								14.1	7.7	7.0
320-340	2.1	3.8	1.3	.4								7.7	7.1	6.0
VARIABLE														
CALM	////////////////////////////////////											11.6	////////	
TOTALS	33.4	43.0	9.8	2.1								100.0	5.4	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	1.3										3.8	4.4	4.0
020-040	1.2	.8	.2									2.2	5.1	4.0
050-070	.8	1.0	.1									1.9	5.8	5.0
(E) 080-100	2.0	3.0	1.4									6.4	6.5	5.5
110-130	2.7	5.2	1.3	.2								9.4	6.7	6.0
140-160	3.3	1.8	.3									5.4	4.9	4.0
(S) 170-190	3.2	2.0										5.2	4.5	4.0
200-220	3.3	1.6										4.9	4.0	4.0
230-250	2.3	1.2	.3									3.9	4.9	4.0
(W) 260-280	3.7	4.1	.4	.1								8.3	5.5	5.0
290-310	5.7	9.7	4.4	1.0								20.8	7.2	6.0
320-340	5.8	5.9	1.2	.3								13.2	5.6	5.0
VARIABLE														
CALM	////////////////////////////////////											14.4	////////	
TOTALS	36.4	37.6	9.6	1.6								100.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	1.8	.1									4.2	4.5	4.0
020-040	1.0	.7										1.7	4.2	4.0
050-070	3.2	2.9										6.1	4.6	4.0
(E) 080-100	2.7	3.6	.8	.1								7.1	5.7	5.0
110-130	3.6	2.9	.8	.1								7.3	5.8	5.0
140-160	1.8	1.3										3.1	4.6	4.0
(S) 170-190	1.4	.9	.3	.1								2.8	5.8	4.0
200-220	1.2	.1										1.3	3.7	3.5
230-250	2.3	.8	.3									3.4	4.8	4.0
(W) 260-280	3.1	2.7	.6									6.3	5.2	5.0
290-310	7.8	9.0	2.3	.2								19.3	5.9	5.0
320-340	5.7	4.6	.3	.3								10.9	5.1	4.0
VARIABLE														
CALM	////////////////////											26.3	////////	
TOTALS	36.1	31.3	5.5	.8								100.0	3.9	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.3										2.1	3.8	3.0
020-040	2.7	1.3										4.0	4.0	4.0
050-070	6.4	3.3	.2									10.0	4.4	4.0
(E) 080-100	10.3	5.2	1.3	.2	.1							17.2	5.0	4.0
110-130	3.1	2.9	1.0									7.0	5.8	5.0
140-160	1.1	.8	.2									2.1	5.4	4.0
(S) 170-190	1.0	.4										1.4	4.2	4.0
200-220	.7	.7	.1									1.4	4.6	5.0
230-250	.6	1.2	.1									1.9	5.6	5.0
(W) 260-280	1.8	3.2	.1	.1								5.2	5.6	5.0
290-310	4.9	5.2	1.6	.1								11.8	5.7	5.0
320-340	3.1	2.9	.8									6.8	5.5	5.0
VARIABLE														
CALM	////////////////////////////////////											29.0	////////////////////////////////	
TOTALS	37.5	27.4	5.4	.4	.1							100.0	3.6	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
											%	WIND	WIND
(N) 350-010	1.6	.7	.0								2.3	4.1	4.0
020-040	1.5	.8	.0								2.3	4.4	4.0
050-070	4.0	2.3	.0	.0							6.4	4.4	4.0
(E) 080-100	6.0	4.7	.8	.1	.0						11.7	5.2	4.0
110-130	4.4	5.8	1.5	.3							12.1	6.2	5.0
140-160	2.7	2.9	.5	.0							6.2	5.5	5.0
(S) 170-190	2.3	1.9	.1	.0							4.2	4.7	4.0
200-220	1.7	1.0	.0								2.7	4.3	4.0
230-250	1.5	1.2	.2								2.8	4.9	4.0
(W) 260-280	2.3	2.4	.4	.1							5.2	5.4	5.0
290-310	4.2	5.9	2.0	.4							12.5	6.5	6.0
320-340	3.3	3.1	.5	.2							7.1	5.5	5.0
VARIABLE													
CALM	////////////////////////////////////										24.5	////////	
TOTALS	35.5	32.7	6.0	1.1							100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	.5										1.9	3.8	3.0
020-040	1.0	.3	.1									1.4	4.3	4.0
050-070	3.8	1.9										5.7	4.4	4.0
(E) 080-100	5.6	4.5	.6	.1								10.9	5.0	4.0
110-130	6.0	7.6	1.6	.1								15.4	5.9	5.0
140-160	3.0	3.5	.5									7.0	5.4	5.0
(S) 170-190	2.8	2.8	.1									5.7	4.7	5.0
200-220	2.4	1.7										4.1	4.6	4.0
230-250	1.1	2.0	.1									3.2	5.3	5.0
(W) 260-280	2.6	2.2	.3									5.1	5.1	4.0
290-310	2.4	5.6	1.2	.4								9.7	6.5	5.5
320-340	2.0	2.3	.2	.3								4.8	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											24.9	////////////////////////////////	
TOTALS	34.1	34.9	4.7	.9								100.0	4.0	5.0

TOTAL NUMBER OF OBSERVATIONS 994

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	.8	.2									2.9	4.6	4.0
020-040	1.9	.9										2.8	4.1	4.0
050-070	7.5	3.1										10.6	4.0	4.0
(E) 080-100	7.6	8.0	.3									15.9	4.9	5.0
110-130	4.6	6.5	1.6									12.7	6.0	5.0
140-160	1.5	2.2	.1									3.8	5.3	5.0
(S) 170-190	1.8	.6										2.5	4.0	4.0
200-220	1.3	.5										1.8	3.8	4.0
230-250	1.6	.8										2.4	4.1	4.0
(W) 260-280	1.4	2.0		.1								3.5	5.4	5.0
290-310	3.8	4.0	.6	.1	.3							8.8	6.2	5.0
320-340	2.4	1.9	.1									4.4	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											27.8	////////////////////////////////	
TOTALS	37.3	31.3	2.9	.2	.3							100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	.8										2.5	4.0	4.0
020-040	1.3	.2										1.5	3.9	4.0
050-070	4.4	2.6										7.0	4.4	4.0
(E) 080-100	8.0	8.1	.3									16.3	5.0	5.0
110-130	4.0	5.7	.9									10.5	5.6	5.0
140-160	2.0	2.4	.1									4.5	4.9	5.0
(S) 170-190	1.1	1.0										2.0	4.5	4.0
200-220	1.9	.5										2.5	4.1	4.0
230-250	1.9	.6										2.6	3.9	3.0
(W) 260-280	3.0	1.5	.1									4.6	4.5	4.0
290-310	3.3	4.9	.6	.3								9.2	6.0	5.0
320-340	1.4	1.7	.2									3.3	5.5	5.0
VARIABLE														
CALM	////////////////////////////////////											33.3	////////////////////////////////	
TOTALS	34.0	30.0	2.2	.3								100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.6	.1									1.8	4.5	4.0
020-040	1.9	.8	.1									2.8	4.3	4.0
050-070	3.8	3.3	.1									7.2	4.6	4.0
(E) 080-100	7.6	8.0	.5									16.1	5.0	5.0
110-130	6.5	6.1	1.4	.1								14.1	5.5	5.0
140-160	2.7	3.4	.2	.1								6.5	5.3	5.0
(S) 170-190	2.0	.8										2.8	4.1	4.0
200-220	1.3	.8										2.0	4.2	3.0
230-250	1.6	.8										2.4	4.1	4.0
(W) 260-280	1.9	2.3										4.2	4.7	5.0
290-310	2.5	5.3	.5	.3								8.6	6.2	6.0
320-340	2.2	1.0	.1									3.2	4.3	4.0
VARIABLE														
CALM	////////////////////											28.3	////////	
TOTALS	35.1	33.2	3.0	.5								100.0	3.6	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	.2	.1									1.8	3.9	3.0
020-040	.9	.1	.1									1.1	4.7	4.0
050-070	2.0	1.9	.4									4.4	5.5	5.0
(E) 080-100	4.8	5.3	1.0									11.1	5.5	5.0
110-130	6.6	10.5	2.5	.2								19.8	6.1	5.5
140-160	6.7	5.6	.6									12.9	5.0	4.0
(S) 170-190	3.4	2.4	.1	.1								6.0	4.7	4.0
200-220	1.6	2.0										3.7	4.9	5.0
230-250	1.8	1.2	.1									3.1	4.8	4.0
(W) 260-280	1.8	1.5										3.3	4.8	4.0
290-310	2.6	3.9	.6	.3	.1							7.5	6.5	5.5
320-340	1.6	2.5	1.1									5.2	6.3	6.0
VARIABLE														
CALM	////////////////////////////////////											20.1	////////	
TOTALS	35.3	37.1	6.6	.6	.1							100.0	4.4	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	1.2										2.2	5.0	5.0
020-040	.8	.2										1.0	4.1	4.0
050-070	2.5	.8	.1									3.3	4.4	4.0
(E) 080-100	3.3	2.5	.8	.3								6.9	5.9	5.0
110-130	4.4	9.8	3.1	.5								17.8	7.0	6.0
140-160	3.8	6.6	.8	.1								11.2	5.9	5.0
(S) 170-190	3.2	3.4	.1									6.8	5.0	5.0
200-220	2.9	1.8	.1									4.8	4.8	4.0
230-250	3.1	2.6										5.7	4.6	4.0
(W) 260-280	2.5	3.5	.2									6.2	5.5	5.0
290-310	4.3	5.7	1.2	.3	.2							11.7	6.6	5.0
320-340	2.3	2.8	.5	.2								5.8	6.0	5.0
VARIABLE														
CALM	////////////////////											16.6	////////	
TOTALS	34.1	40.9	6.9	1.4	.2							100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.0										2.9	4.1	4.0
020-040	1.2	.5		.1								1.8	4.7	4.0
050-070	2.0	1.2										3.2	4.4	4.0
(E) 080-100	1.6	3.6	.3	.1	.1							5.7	6.5	5.0
110-130	2.8	7.0	1.8	.5	.1							12.3	7.1	6.0
140-160	3.6	4.1	.1	.2								8.0	5.3	5.0
(S) 170-190	3.4	1.0										4.4	3.9	4.0
200-220	4.0	1.3	.2									5.5	4.2	4.0
230-250	3.0	2.3	.2	.1								5.6	5.1	4.0
(W) 260-280	2.8	5.0	.2									8.0	5.4	5.0
290-310	5.9	8.9	2.0	.4	.3							17.7	6.5	5.0
320-340	5.7	4.1	.2									8.0	5.1	5.0
VARIABLE														
CALM	////////////////////////////////////											16.9	////////	
TOTALS	35.9	40.0	5.0	1.4	.5							100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 928

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.9	.8										2.7	3.8	3.0
020-040	1.5	1.0										2.5	4.4	4.0
050-070	3.5	2.3										5.7	4.3	4.0
(E) 080-100	4.4	3.3	.9	.1								8.7	5.7	4.0
110-130	5.0	5.7	.4									11.1	5.1	5.0
140-160	2.9	3.6	.5									7.0	5.4	5.0
(S) 170-190	1.7	.4										2.2	3.9	4.0
200-220	2.5	.9										3.3	3.9	4.0
230-250	2.2	1.7										3.9	4.7	4.0
(W) 260-280	3.9	3.6	.1									7.6	4.8	4.0
290-310	5.2	8.2	1.1	.4	.2							15.1	6.2	5.0
320-340	2.9	3.0	.1									6.0	4.8	5.0
VARIABLE														
CALM	////////////////////////////////////											24.2	////////////////////////////////	
TOTALS	37.6	34.5	3.1	.5	.2							100.0	3.9	5.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	.5										2.3	4.0	4.0
020-040	2.4	.5										2.9	3.8	4.0
050-070	7.2	4.1										11.3	4.3	4.0
(E) 080-100	7.1	5.7	.4									13.3	4.8	4.0
110-130	3.8	6.9	1.3	.1								12.1	6.0	5.0
140-160	3.5	3.0	.3									6.8	4.8	4.0
(S) 170-190	1.5	.9	.1									2.5	4.4	4.0
200-220	1.8	.4										2.3	3.8	4.0
230-250	1.6	.9										2.5	4.2	4.0
(W) 260-280	2.3	2.2	.3									4.7	5.0	5.0
290-310	3.6	4.5	.4	.3								8.8	5.7	5.0
320-340	2.9	1.9	.1		.2							5.2	5.2	4.0
VARIABLE														
CALM	////////////////////											25.4	////////	
TOTALS	39.4	31.5	2.9	.4	.2							100.0	3.7	4.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
											%	WIND	WIND
(N) 350-010	1.6	.7	.1								2.4	4.2	4.0
020-040	1.5	.5	.0	.0							2.0	4.2	4.0
050-070	4.1	2.4	.1								6.6	4.4	4.0
(E) 080-100	5.6	5.5	.6	.1	.0						11.8	5.2	5.0
110-130	4.7	7.3	1.6	.2	.0						13.8	6.1	5.0
140-160	3.3	3.8	.3	.1							7.6	5.3	5.0
(S) 170-190	2.3	1.3	.0	.0							3.6	4.4	4.0
200-220	2.2	1.0	.0								3.2	4.3	4.0
230-250	2.1	1.3	.0	.0							3.5	4.5	4.0
(W) 260-280	2.4	2.7	.1	.0							5.3	5.1	5.0
290-310	3.9	5.7	.9	.3	.1						10.9	6.3	5.0
320-340	2.4	2.4	.3	.0	.0						5.1	5.3	5.0
VARIABLE													
CALM	////////////////////////////////////										24.1	////////	
TOTALS	36.1	34.6	4.0	.7	.1						100.0	4.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7432

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	.8	.0									2.7	4.2	4.0
020-040	1.7	.5	.0									2.3	4.0	4.0
050-070	4.2	2.3										6.5	4.2	4.0
(E) 080-100	4.7	3.7	.0									8.5	4.6	4.0
110-130	4.5	5.1	.2									9.8	5.1	5.0
140-160	4.1	3.7	.2	.0								8.1	4.7	4.0
(S) 170-190	3.0	1.5	.0									4.6	4.2	4.0
200-220	3.1	1.3	.0									4.5	4.1	4.0
230-250	3.4	2.1										5.5	4.3	4.0
(W) 260-280	2.8	3.2										6.0	4.8	5.0
290-310	4.7	4.8	.3									9.8	5.0	5.0
320-340	2.8	2.4	.3									5.5	4.9	4.0
VARIABLE														
CALM	////////////////////											26.3	////////	
TOTALS	40.9	31.4	1.0									100.0	3.4	4.0

TOTAL NUMBER OF OBSERVATIONS 2302

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.6	1.3	.1	.0								2.9	4.7	4.0
020-040	1.3	.6	.0	.0								2.0	4.3	4.0
050-070	2.5	1.6	.1	.0								4.2	4.6	4.0
(E) 080-100	3.4	3.3	.4	.0	.0							7.1	5.2	5.0
110-130	2.8	4.4	1.0	.1	.0							8.4	6.2	5.0
140-160	1.8	3.1	.4	.1	.0							5.5	5.9	5.0
(S) 170-190	1.6	1.9	.1	.0	.0	.0						3.6	5.2	5.0
200-220	1.4	1.4	.1	.0	.0							2.9	4.9	5.0
230-250	1.6	2.2	.1	.0	.0							4.0	5.3	5.0
(W) 260-280	2.0	5.2	1.1	.1							8.3	6.5	6.0	
290-310	3.7	14.9	6.8	1.0	.1	.0						26.6	8.0	8.0
320-340	3.0	6.5	1.6	.2	.0	.0						11.4	6.6	6.0
VARIABLE														
CALM	////////////////////////////////////											13.0	////////////////////////////////	
TOTALS	26.7	46.4	11.8	1.5	.1							100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS: 87663

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: ALL HOURS: ALL

.....
CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.
.....

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.9	1.1	.0									3.0	4.3	4.0
020-040	1.8	.7	.0									2.6	4.2	4.0
050-070	3.8	2.2	.1									6.1	4.4	4.0
(E) 080-100	4.7	4.1	.3	.0								9.1	4.9	4.0
110-130	4.8	5.9	.8	.1								11.6	5.5	5.0
140-160	4.1	4.2	.3	.0								8.7	5.0	5.0
(S) 170-190	3.0	2.2	.1									5.2	4.6	4.0
200-220	2.8	1.6	.1		.0							4.4	4.4	4.0
230-250	2.6	1.9	.0		.0							4.6	4.6	4.0
(W) 260-280	2.5	2.7	.2									5.3	5.0	5.0
290-310	3.5	5.8	1.2	.2	.0							10.7	6.2	5.0
320-340	2.6	3.1	.3	.1								6.1	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											22.5	////////////////////////////////	
TOTALS	38.1	35.5	3.4	.4								100.0	3.9	5.0

TOTAL NUMBER OF OBSERVATIONS: 6701
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PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	DDDDDDDD
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	DDDDDDDDDD
PP PP	AA AA	RR RR	TT	DD DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPPP	AA AA	RRRRRRRR	TT	DD DD
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	DD DD
PP	AAAAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
				DDDDDDDDDD
				DDDDDDDDDD

PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET-- "NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOU STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR

1/8 THRU 4/8.....SCATTERED

5/8 THRU 7/8.....BROKEN

8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"
HOWEVER, ARE INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	15.2	16.3	19.9	22.5	27.0	27.2	29.0	29.7	29.7	30.8	31.5	31.5	31.7	31.7	32.3	34.0
GE 20000	16.5	17.7	21.4	24.2	29.2	29.8	31.7	32.7	32.7	33.8	34.5	34.5	34.7	34.7	35.3	37.0
GE 18000	17.0	18.3	21.9	24.7	29.8	30.3	32.3	33.2	33.2	34.3	35.1	35.1	35.3	35.3	35.8	37.5
GE 16000	17.0	18.3	21.9	24.7	29.8	30.3	32.3	33.3	33.3	34.4	35.2	35.2	35.4	35.4	35.9	37.6
GE 14000	17.6	19.1	22.8	25.7	30.8	31.3	33.2	34.3	34.3	35.4	36.1	36.1	36.3	36.3	36.9	38.6
GE 12000	18.8	20.5	24.3	27.4	32.6	33.1	35.2	36.3	36.3	37.4	38.2	38.2	38.4	38.4	38.9	40.6
GE 10000	19.8	21.9	25.7	29.0	34.4	34.9	37.1	38.6	38.6	39.7	40.4	40.4	40.6	40.6	41.3	43.0
GE 9000	20.3	22.6	26.3	30.0	35.9	36.5	38.7	40.3	40.3	41.4	42.2	42.2	42.4	42.4	43.0	44.8
GE 8000	21.5	23.8	27.5	31.2	37.2	37.7	40.1	41.7	41.7	42.8	43.5	43.5	43.8	43.8	44.4	46.2
GE 7000	23.0	25.3	29.4	33.0	39.6	40.1	42.6	44.2	44.2	45.3	46.0	46.0	46.2	46.2	46.9	48.7
GE 6000	24.7	27.0	31.2	34.8	41.5	42.0	44.6	46.2	46.2	47.3	48.1	48.1	48.3	48.3	48.9	50.8
GE 5000	25.9	28.4	32.6	36.3	43.0	43.5	46.3	48.0	48.0	49.0	49.8	49.8	50.0	50.0	50.8	52.6
GE 4500	26.6	29.0	33.5	37.3	44.1	44.6	47.5	49.1	49.1	50.2	51.0	51.0	51.3	51.3	52.0	53.9
GE 4000	28.8	31.3	36.1	40.0	47.0	47.5	50.4	52.0	52.0	53.1	53.9	53.9	54.4	54.4	55.2	57.0
GE 3500	29.7	32.3	37.1	41.0	48.2	48.7	51.6	53.2	53.2	54.3	55.1	55.1	55.6	55.6	56.3	58.2
GE 3000	31.1	33.8	39.1	43.1	50.8	51.3	54.2	55.9	55.9	57.0	57.7	57.7	58.3	58.3	59.0	60.9
GE 2500	33.0	35.7	41.3	45.4	53.2	53.8	56.8	58.5	58.5	59.6	60.3	60.3	60.9	60.9	61.6	63.4
GE 2000	33.4	36.1	42.2	46.2	54.5	55.2	58.3	60.0	60.0	61.3	62.0	62.0	62.6	62.6	63.3	65.2
GE 1800	33.5	36.2	42.6	46.8	55.3	55.9	59.0	60.8	60.8	62.2	62.9	62.9	63.4	63.4	64.2	66.0
GE 1500	33.8	36.5	43.2	47.5	56.2	56.9	60.1	61.8	61.8	63.3	64.1	64.1	64.6	64.6	65.4	67.2
GE 1200	33.8	36.6	43.4	48.5	57.2	57.8	61.2	63.2	63.2	64.7	65.5	65.5	66.0	66.0	66.8	68.6
GE 1000	34.0	36.8	43.8	49.1	58.1	58.7	62.2	64.2	64.2	65.8	66.6	66.6	67.1	67.1	67.8	69.7
GE 900	34.0	36.9	43.9	49.2	58.4	59.0	62.5	64.5	64.5	66.1	66.9	66.9	67.4	67.4	68.2	70.0
GE 800	34.0	36.9	43.9	49.2	58.8	59.7	63.5	65.6	65.6	67.2	68.0	68.0	68.5	68.5	69.2	71.1
GE 700	34.1	37.1	44.3	49.8	59.5	60.4	65.4	67.5	67.7	69.4	70.1	70.1	70.6	70.6	71.4	73.2
GE 600	34.1	37.1	44.3	49.9	60.0	61.0	66.8	68.9	69.1	70.9	71.6	71.6	72.2	72.2	72.9	74.7
GE 500	34.1	37.1	44.3	50.1	60.5	61.8	69.2	71.6	71.8	73.5	74.3	74.3	74.8	74.8	75.6	77.4
GE 400	34.3	37.3	44.7	50.5	61.2	62.7	70.8	73.9	74.5	76.7	77.5	77.5	78.1	78.1	78.8	80.6
GE 300	34.3	37.3	44.8	50.8	61.6	63.1	71.7	75.4	76.0	78.5	79.8	79.8	80.3	80.3	81.3	83.1
GE 200	34.3	37.3	44.8	50.8	61.6	63.1	71.8	75.6	76.5	79.2	81.0	81.0	82.7	82.8	84.6	86.7
GE 100	34.3	37.3	44.8	50.8	61.6	63.1	71.8	75.6	76.5	79.2	81.0	81.0	83.2	83.3	88.6	93.8
GE 000	34.3	37.3	44.8	50.8	61.6	63.1	71.8	75.6	76.5	79.2	81.0	81.0	83.2	83.3	88.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	12.4	14.7	18.2	20.3	24.0	24.6	25.6	26.2	26.3	28.1	28.6	28.7	29.0	29.1	29.5	31.0
GE 20000	13.1	15.5	19.1	21.4	25.5	26.1	27.3	28.1	28.2	30.0	30.8	30.9	31.2	31.3	31.6	33.1
GE 18000	13.7	16.0	19.7	21.9	26.0	26.7	27.8	28.6	28.7	30.5	31.3	31.4	31.7	31.8	32.2	33.7
GE 16000	13.7	16.0	19.7	21.9	26.	26.7	27.8	28.6	28.7	30.5	31.3	31.4	31.7	31.8	32.2	33.7
GE 14000	14.7	17.2	21.0	23.2	27.3	28.1	29.2	30.0	30.1	31.9	32.7	32.8	33.1	33.2	33.5	35.1
GE 12000	15.6	18.5	22.3	24.5	28.6	29.6	30.8	31.8	31.9	33.8	34.5	34.6	34.9	35.1	35.4	36.9
GE 10000	16.8	20.2	24.2	26.5	30.6	31.7	32.9	34.1	34.3	36.1	37.0	37.1	37.4	37.5	37.8	39.4
GE 9000	17.3	20.9	24.8	27.4	32.0	33.1	34.4	35.7	36.0	37.8	38.9	39.0	39.4	39.5	39.8	41.3
GE 8000	18.2	21.7	25.7	28.3	33.2	34.3	35.8	37.1	37.4	39.2	40.3	40.4	40.8	40.9	41.2	42.7
GE 7000	19.9	23.4	27.7	30.4	35.7	36.8	38.3	39.6	39.9	41.8	42.9	43.0	43.3	43.4	43.8	45.3
GE 6000	21.5	25.2	29.7	32.5	37.8	38.9	40.4	41.7	42.0	44.0	45.1	45.2	45.5	45.6	45.9	47.4
GE 5000	23.0	26.8	31.3	34.1	39.8	40.9	42.5	43.8	44.1	46.0	47.1	47.2	47.5	47.6	48.0	49.5
GE 4500	23.9	27.7	32.3	35.1	40.8	41.8	43.4	44.7	45.1	47.0	48.1	48.2	48.5	48.6	48.9	50.4
GE 4000	26.0	30.1	34.9	37.8	43.9	44.9	46.7	48.0	48.3	50.2	51.3	51.4	51.7	51.8	52.2	53.7
GE 3500	26.8	31.0	35.8	38.7	45.1	46.1	48.1	49.4	49.7	51.6	52.7	52.8	53.1	53.2	53.5	55.1
GE 3000	28.5	32.9	38.0	41.0	47.6	48.7	50.6	52.2	52.5	54.4	55.5	55.6	55.9	56.0	56.3	57.8
GE 2500	29.7	34.3	40.0	43.4	50.2	51.3	53.3	54.8	55.2	57.1	58.2	58.3	58.7	58.8	59.1	60.6
GE 2000	30.4	35.3	41.7	45.6	52.7	53.9	56.1	57.6	58.0	60.0	61.1	61.2	61.6	61.7	62.0	63.5
GE 1800	30.8	35.6	42.5	46.5	53.5	54.7	57.1	58.6	58.9	61.0	62.0	62.2	62.6	62.7	63.0	64.5
GE 1500	30.9	35.7	42.8	46.8	54.0	55.3	57.7	59.2	59.6	61.7	62.9	63.0	63.4	63.5	63.9	65.4
GE 1200	31.4	36.2	43.4	47.6	54.9	56.2	59.4	60.9	61.2	63.3	64.5	64.6	65.1	65.2	65.5	67.0
GE 1000	31.4	36.2	43.5	47.8	55.3	56.7	59.9	61.9	62.4	64.5	65.7	65.8	66.3	66.5	66.8	68.3
GE 900	31.4	36.3	43.7	48.1	55.7	57.1	60.3	62.6	63.0	65.2	66.3	66.5	67.0	67.1	67.4	68.9
GE 800	31.6	36.6	44.0	48.5	56.7	58.1	61.3	63.5	64.0	66.1	67.3	67.4	68.0	68.1	68.4	69.9
GE 700	31.6	36.7	44.2	48.7	57.0	58.4	62.2	64.6	65.2	67.3	68.5	68.6	69.1	69.2	69.6	71.1
GE 600	31.6	36.7	44.2	48.9	57.6	59.0	63.2	66.0	66.7	68.8	70.1	70.2	70.8	70.9	71.2	72.7
GE 500	31.7	36.8	44.3	49.0	58.3	60.0	65.9	68.8	69.5	71.7	73.1	73.2	73.8	73.9	74.2	75.7
GE 400	31.8	36.9	44.4	49.1	58.5	60.4	66.7	70.1	71.0	73.8	75.2	75.3	75.8	75.9	76.2	77.7
GE 300	31.8	36.9	44.4	49.2	58.7	60.6	67.3	71.2	72.3	75.5	77.6	77.7	78.5	78.6	78.9	80.5
GE 200	31.8	36.9	44.4	49.2	58.7	60.6	67.5	71.5	72.8	76.3	78.9	79.1	80.9	81.2	81.9	83.9
GE 100	31.8	36.9	44.4	49.2	58.7	60.6	67.	71.5	72.8	76.5	79.1	79.4	82.0	83.0	86.0	91.3
GE 000	31.8	36.9	44.4	49.2	58.7	60.6	67.5	71.5	72.8	76.5	79.1	79.4	82.0	83.0	86.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	14.3	14.8	16.8	19.0	21.7	22.2	23.5	24.5	24.5	25.4	26.0	26.1	26.5	26.6	26.8	28.0
GE 20000	15.5	16.0	18.2	20.6	24.0	24.5	26.2	27.2	27.2	28.1	28.7	28.8	29.1	29.2	29.5	30.6
GE 18000	16.1	16.7	18.8	21.3	24.6	25.2	26.9	28.0	28.0	28.8	29.5	29.6	29.9	30.0	30.2	31.4
GE 16000	16.1	16.7	18.8	21.3	24.6	25.2	26.9	28.0	28.0	28.8	29.5	29.6	29.9	30.0	30.2	31.4
GE 14000	16.6	17.1	19.4	21.8	25.3	25.9	27.8	28.9	28.9	29.8	30.4	30.5	30.9	31.0	31.2	32.4
GE 12000	17.7	18.3	20.6	23.1	26.6	27.2	29.2	30.5	30.5	31.4	32.4	32.5	32.8	32.9	33.1	34.3
GE 10000	19.4	19.9	22.4	25.1	28.5	29.1	31.3	32.6	32.7	33.7	34.6	34.7	35.1	35.2	35.5	36.7
GE 9000	20.0	20.5	23.1	26.0	29.7	30.4	32.8	34.3	34.5	35.6	36.6	36.7	37.0	37.1	37.4	38.6
GE 8000	20.9	21.4	24.0	26.9	30.6	31.5	33.9	35.4	35.6	36.8	37.7	37.8	38.2	38.3	38.6	39.8
GE 7000	22.2	22.7	25.4	28.4	32.3	33.2	35.6	37.1	37.3	38.6	39.6	39.7	40.1	40.2	40.5	41.7
GE 6000	23.8	24.3	27.1	30.1	34.0	35.1	37.4	39.0	39.2	40.5	41.5	41.6	42.0	42.2	42.5	43.7
GE 5000	24.4	24.9	27.8	30.9	34.7	35.8	38.3	39.9	40.1	41.4	42.5	42.6	43.0	43.1	43.4	44.6
GE 4500	25.8	26.5	29.4	32.4	36.2	37.3	39.8	41.5	41.7	43.0	44.1	44.2	44.7	44.8	45.2	46.3
GE 4000	28.2	28.8	32.2	35.2	39.1	40.4	42.9	44.7	44.9	46.2	47.3	47.4	48.0	48.1	48.4	49.6
GE 3500	28.8	29.5	32.9	35.9	40.0	41.3	43.8	45.6	45.8	47.4	48.7	48.8	49.4	49.5	49.8	51.0
GE 3000	30.6	31.3	34.9	38.1	42.4	43.7	46.3	48.3	48.5	50.2	51.5	51.6	52.2	52.3	52.6	53.8
GE 2500	31.3	32.2	35.9	39.4	44.0	45.4	48.1	50.0	50.2	52.2	53.4	53.5	54.1	54.2	54.5	55.7
GE 2000	32.4	33.2	37.5	41.3	46.1	47.5	50.3	52.5	52.7	54.6	55.9	56.0	56.6	56.7	57.0	58.2
GE 1800	32.5	33.5	38.0	41.7	46.7	48.1	50.9	53.0	53.2	55.2	56.6	56.7	57.2	57.3	57.6	58.8
GE 1500	32.9	34.0	38.5	42.6	47.6	49.1	52.2	54.4	54.6	56.8	58.2	58.3	58.9	59.0	59.4	60.5
GE 1200	33.1	34.2	38.8	42.9	48.1	49.6	52.7	55.1	55.3	57.4	59.1	59.2	59.9	60.0	60.3	61.5
GE 1000	33.2	34.4	39.0	43.1	48.5	50.0	53.3	55.7	55.9	58.1	59.8	59.9	60.5	60.6	61.0	62.2
GE 900	33.3	34.5	39.1	43.2	48.7	50.2	53.8	56.5	56.9	59.4	61.2	61.3	61.9	62.0	62.4	63.5
GE 800	33.3	34.5	39.1	43.3	49.2	50.9	54.5	57.2	57.6	60.1	62.0	62.2	62.8	62.9	63.2	64.4
GE 700	33.3	34.7	39.5	43.7	49.9	51.5	55.3	58.3	58.7	61.2	63.1	63.2	63.9	64.0	64.3	65.5
GE 600	33.3	34.7	39.5	43.7	50.3	52.0	56.2	59.4	59.8	62.4	64.3	64.4	65.2	65.3	65.6	66.8
GE 500	33.3	34.7	39.6	43.8	50.8	52.6	58.1	62.0	62.5	65.3	67.3	67.4	68.2	68.3	68.6	69.8
GE 400	33.4	34.8	39.7	43.9	51.1	53.1	58.8	63.3	63.9	67.1	70.1	70.2	71.1	71.2	71.5	72.7
GE 300	33.4	34.8	39.8	44.0	51.4	53.4	59.5	64.7	65.3	69.4	72.8	72.9	74.4	74.6	75.1	76.2
GE 200	33.4	34.8	39.8	44.0	51.4	53.5	59.6	64.9	65.7	69.9	73.8	73.9	76.8	77.1	78.3	80.1
GE 100	33.4	34.8	39.8	44.0	51.4	53.5	59.6	64.9	65.7	69.9	73.8	73.9	77.8	78.6	83.3	92.7
GE 000	33.4	34.8	39.8	44.0	51.4	53.5	59.6	64.9	65.7	69.9	73.8	73.9	77.8	78.6	84.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	13.7	14.8	16.6	18.5	22.3	23.7	25.2	26.0	26.2	27.1	27.4	27.4	27.8	28.0	28.0	28.3
GE 20000	15.2	16.3	18.2	20.5	25.2	26.8	28.4	29.4	29.6	30.5	30.9	30.9	31.4	31.5	31.5	31.9
GE 18000	15.5	16.7	18.6	21.1	25.7	27.3	29.0	30.0	30.2	31.2	31.5	31.5	32.0	32.2	32.2	32.6
GE 16000	15.6	16.8	18.7	21.2	25.8	27.5	29.4	30.3	30.5	31.5	31.8	31.8	32.4	32.5	32.5	32.9
GE 14000	16.6	17.7	19.7	22.3	27.0	28.7	30.5	31.5	31.7	32.8	33.1	33.1	33.7	33.8	33.9	34.3
GE 12000	17.4	18.6	20.5	23.1	28.0	29.8	31.6	32.6	32.8	34.1	34.7	34.7	35.3	35.4	35.5	35.9
GE 10000	18.4	19.8	21.9	24.8	29.7	31.5	33.4	34.6	34.8	36.1	36.9	36.9	37.4	37.5	37.6	38.1
GE 9000	18.6	20.0	22.3	25.6	30.5	32.6	34.6	36.0	36.2	37.7	38.5	38.5	39.0	39.1	39.2	39.7
GE 8000	19.9	21.3	23.5	26.9	31.9	34.1	36.5	38.0	38.2	39.9	40.8	40.8	41.3	41.4	41.5	41.9
GE 7000	20.6	22.2	24.4	27.8	32.9	35.3	37.6	39.4	39.7	41.7	43.0	43.0	43.7	43.8	43.9	44.3
GE 6000	21.8	23.3	25.8	29.4	34.4	36.8	39.1	41.0	41.4	43.4	44.7	44.7	45.4	45.5	45.6	46.0
GE 5000	22.7	24.2	26.8	30.3	35.5	38.0	40.3	42.3	42.7	44.7	46.1	46.1	46.8	46.9	47.0	47.4
GE 4500	23.9	25.4	28.1	31.7	37.0	39.5	41.8	43.8	44.2	46.2	47.6	47.6	48.3	48.4	48.5	48.9
GE 4000	25.9	27.4	30.3	34.0	39.2	41.7	44.2	46.3	46.8	49.0	50.4	50.4	51.1	51.2	51.3	51.7
GE 3500	26.6	28.2	31.1	34.7	40.1	42.6	45.1	47.4	47.8	50.4	51.9	51.9	52.6	52.7	52.8	53.2
GE 3000	27.7	29.4	32.3	35.9	41.3	43.8	46.3	48.8	49.4	52.2	53.9	53.9	54.6	54.7	54.8	55.3
GE 2500	28.3	30.2	33.3	37.2	42.7	45.3	48.1	50.6	51.2	54.0	55.7	55.7	56.5	56.6	56.7	57.1
GE 2000	29.0	31.1	34.2	38.1	44.0	46.6	49.5	52.0	52.6	55.5	57.2	57.2	58.0	58.1	58.2	58.6
GE 1800	29.1	31.2	34.3	38.2	44.1	46.7	49.6	52.2	52.7	55.7	57.4	57.4	58.2	58.3	58.4	58.8
GE 1500	29.1	31.2	34.3	38.3	44.5	47.3	50.2	52.9	53.7	56.8	58.5	58.5	59.2	59.4	59.5	59.9
GE 1200	29.4	31.4	34.6	38.6	44.9	47.7	50.9	54.0	54.8	58.0	59.8	59.8	60.8	60.9	61.0	61.4
GE 1000	29.5	31.5	34.8	38.9	45.8	48.6	51.8	54.9	55.8	59.1	61.4	61.4	62.4	62.5	62.6	63.0
GE 900	29.5	31.5	34.9	39.4	46.2	49.0	52.4	55.5	56.5	59.8	62.6	62.6	63.8	63.9	64.0	64.4
GE 800	29.5	31.5	34.9	39.4	46.3	49.1	53.0	56.2	57.3	60.6	63.5	63.5	64.8	64.9	65.1	65.5
GE 700	29.6	31.6	35.1	39.5	46.5	49.4	53.3	57.1	58.6	62.3	65.4	65.4	66.7	66.8	66.9	67.3
GE 600	29.6	31.6	35.1	39.6	46.8	50.0	54.6	58.9	60.5	64.6	68.0	68.0	69.2	69.4	69.5	69.9
GE 500	29.6	31.6	35.1	39.6	47.0	50.4	55.2	59.8	61.6	66.5	70.1	70.1	71.4	71.5	71.6	72.0
GE 400	29.6	31.6	35.2	39.7	47.1	50.5	55.5	60.4	62.5	68.4	72.7	72.7	74.3	74.4	74.6	75.2
GE 300	29.6	31.6	35.2	39.7	47.1	50.5	56.0	61.3	63.9	71.7	78.3	78.3	81.2	81.3	81.9	82.5
GE 200	29.7	31.7	35.3	39.8	47.2	50.6	56.1	61.4	64.0	72.4	79.7	79.9	85.2	85.4	87.7	89.8
GE 100	29.7	31.7	35.3	39.8	47.2	50.6	56.1	61.4	64.0	72.4	79.7	79.9	85.3	85.6	90.2	97.3
GE 000	29.7	31.7	35.3	39.8	47.2	50.6	56.1	61.4	64.0	72.4	79.7	79.9	85.3	85.6	90.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	16.0	16.6	19.2	24.4	27.6	29.5	31.2	32.5	32.5	33.2	33.3	33.3	33.3	33.3	33.3	33.4
GE 20000	18.8	19.6	22.9	28.8	33.0	35.1	37.1	38.4	38.5	39.4	39.5	39.5	39.5	39.5	39.5	39.6
GE 18000	19.4	20.2	23.7	29.8	34.0	36.0	38.1	39.4	39.5	40.3	40.4	40.4	40.4	40.4	40.4	40.5
GE 16000	19.6	20.4	23.9	30.1	34.3	36.3	38.4	39.7	39.8	40.6	40.8	40.8	40.8	40.8	40.8	40.9
GE 14000	20.3	21.2	24.8	31.4	35.6	37.7	39.9	41.3	41.4	42.4	42.6	42.6	42.6	42.6	42.6	42.7
GE 12000	21.5	22.5	26.1	32.7	37.0	39.2	41.6	43.1	43.2	44.2	44.4	44.4	44.4	44.4	44.4	44.5
GE 10000	22.9	24.0	27.8	34.4	39.0	41.5	44.2	46.0	46.5	47.5	47.7	47.7	47.7	47.7	47.7	47.8
GE 9000	24.1	25.2	29.5	36.1	40.9	43.4	46.1	48.1	48.5	49.7	49.9	49.9	49.9	49.9	49.9	50.0
GE 8000	24.7	25.8	30.2	37.0	41.8	44.4	47.1	49.4	49.9	51.1	51.3	51.3	51.3	51.3	51.3	51.4
GE 7000	25.9	27.0	31.5	38.3	43.3	46.1	48.9	51.3	51.8	53.1	53.3	53.3	53.3	53.3	53.3	53.4
GE 6000	27.1	28.2	32.9	39.9	45.1	48.0	50.8	53.2	53.8	55.3	55.5	55.5	55.5	55.5	55.5	55.6
GE 5000	29.2	30.3	35.2	42.3	47.4	50.4	53.2	55.9	56.6	58.1	58.3	58.3	58.3	58.3	58.3	58.4
GE 4500	30.1	31.2	36.0	43.3	48.5	51.7	54.5	57.2	57.8	59.4	59.6	59.6	59.6	59.6	59.6	59.7
GE 4000	30.9	32.0	37.2	44.6	49.8	53.2	56.0	58.8	59.5	61.0	61.2	61.2	61.2	61.2	61.2	61.3
GE 3500	31.6	32.8	38.0	45.4	50.5	54.0	56.8	59.7	60.3	61.8	62.0	62.0	62.0	62.0	62.0	62.2
GE 3000	33.0	34.4	39.7	47.1	52.4	55.8	58.6	61.5	62.2	63.7	63.9	63.9	63.9	63.9	63.9	64.0
GE 2500	34.9	36.3	41.6	49.4	54.9	58.4	61.2	64.1	64.7	66.2	66.5	66.5	66.5	66.5	66.5	66.6
GE 2000	36.2	37.6	43.0	51.0	56.6	60.1	62.9	65.8	66.5	68.0	68.2	68.2	68.2	68.2	68.2	68.3
GE 1800	36.3	37.7	43.1	51.1	57.2	60.8	63.5	66.5	67.1	68.6	68.8	68.8	68.8	68.8	68.8	68.9
GE 1500	36.9	38.3	43.9	51.9	58.3	61.8	64.7	67.8	68.5	70.1	70.3	70.3	70.3	70.3	70.3	70.4
GE 1200	37.0	38.5	44.3	52.5	59.2	62.8	66.5	70.0	70.8	72.9	73.3	73.3	73.3	73.3	73.3	73.4
GE 1000	37.2	38.7	44.9	53.1	60.3	64.0	68.1	72.0	72.9	75.4	76.1	76.1	76.1	76.1	76.1	76.2
GE 900	37.2	38.7	45.1	53.2	60.5	64.4	68.7	73.1	74.1	76.8	77.6	77.6	77.6	77.6	77.6	77.7
GE 800	37.4	38.9	45.3	53.5	61.0	65.2	69.9	75.1	76.0	78.9	79.9	79.9	79.9	79.9	79.9	80.0
GE 700	37.4	38.9	45.4	53.7	61.1	65.6	70.9	76.9	78.3	81.9	83.0	83.0	83.0	83.0	83.0	83.1
GE 600	37.4	38.9	45.5	53.8	61.2	65.7	71.4	78.3	79.7	84.0	85.5	85.5	85.5	85.5	85.5	85.6
GE 500	37.5	39.0	45.8	54.1	61.5	66.2	72.0	80.1	81.7	87.5	89.4	89.4	89.4	89.4	89.4	89.5
GE 400	37.5	39.0	45.8	54.1	61.5	66.2	72.3	81.0	82.8	89.5	91.9	91.9	91.9	91.9	91.9	92.0
GE 300	37.5	39.0	45.8	54.1	61.5	66.2	72.9	81.9	84.4	92.4	96.6	96.6	96.9	96.9	97.2	97.3
GE 200	37.5	39.0	45.8	54.1	61.5	66.2	72.9	81.9	84.4	92.6	97.2	97.2	98.6	98.7	99.4	99.5
GE 100	37.5	39.0	45.8	54.1	61.5	66.2	72.9	81.9	84.4	92.6	97.2	97.2	98.8	99.0	99.8	100.0
GE 000	37.5	39.0	45.8	54.1	61.5	66.2	72.9	81.9	84.4	92.6	97.2	97.2	98.8	99.0	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	19.9	22.0	27.6	30.4	33.7	37.1	40.1	42.0	42.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4
GE 20000	24.2	26.7	33.2	36.3	40.8	44.6	48.1	50.2	50.3	50.6	50.8	50.8	50.8	50.8	50.8	50.8
GE 18000	24.6	27.2	34.0	37.1	41.6	45.7	49.1	51.3	51.6	52.0	52.2	52.2	52.2	52.2	52.2	52.2
GE 16000	24.6	27.2	34.0	37.2	41.7	45.8	49.2	51.4	51.7	52.2	52.3	52.3	52.3	52.3	52.3	52.3
GE 14000	25.5	28.1	34.9	38.3	43.5	48.0	51.4	53.5	53.9	54.3	54.4	54.4	54.4	54.4	54.4	54.4
GE 12000	27.2	30.1	37.4	40.8	46.0	50.8	54.2	56.5	56.8	57.3	57.4	57.4	57.4	57.4	57.4	57.4
GE 10000	28.8	31.7	39.2	42.9	48.5	54.0	57.8	60.2	60.5	61.1	61.2	61.2	61.2	61.2	61.2	61.2
GE 9000	30.4	33.3	40.9	44.5	50.1	55.7	59.7	62.0	62.4	63.1	63.2	63.2	63.2	63.2	63.2	63.2
GE 8000	31.3	34.3	42.0	45.9	51.6	57.2	61.3	63.7	64.0	64.8	64.9	64.9	64.9	64.9	64.9	64.9
GE 7000	33.5	36.6	44.3	48.2	54.2	59.9	64.1	66.8	67.1	68.0	68.1	68.1	68.1	68.1	68.1	68.1
GE 6000	34.6	37.6	45.5	49.4	55.7	61.4	65.7	68.5	68.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9
GE 5000	36.2	39.4	47.2	51.2	57.7	63.8	68.4	71.4	71.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
GE 4500	36.9	40.0	47.8	51.8	58.4	64.5	69.2	72.3	72.6	73.5	73.7	73.7	73.7	73.7	73.7	73.7
GE 4000	38.0	41.1	48.9	52.9	59.5	65.7	70.5	73.5	73.9	74.8	74.9	74.9	74.9	74.9	74.9	74.9
GE 3500	38.5	41.6	49.5	53.5	60.1	66.3	71.2	74.2	74.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
GE 3000	39.2	42.6	50.4	54.7	61.4	67.6	72.6	75.6	75.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
GE 2500	40.4	43.8	51.7	56.1	63.2	69.7	74.6	77.7	78.1	79.0	79.1	79.1	79.1	79.1	79.1	79.1
GE 2000	40.5	43.9	51.8	56.5	63.8	70.2	75.3	78.5	78.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE 1800	40.9	44.2	52.2	56.9	64.5	71.0	76.0	79.4	79.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9
GE 1500	41.0	44.3	52.5	57.3	65.2	71.8	77.4	81.2	81.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8
GE 1200	41.2	44.5	52.7	57.5	65.7	72.6	78.3	82.3	82.7	83.8	84.1	84.1	84.1	84.1	84.1	84.1
GE 1000	41.3	44.6	52.9	57.7	66.6	73.5	79.8	84.0	84.4	86.6	87.0	87.0	87.0	87.0	87.0	87.0
GE 900	41.3	44.6	52.9	57.7	66.7	73.8	80.6	85.5	86.0	88.8	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	41.3	44.6	52.9	57.7	66.8	74.0	81.3	86.3	86.9	90.1	90.9	90.9	90.9	90.9	90.9	90.9
GE 700	41.3	44.6	53.2	58.1	67.2	74.4	82.2	88.1	89.0	92.7	93.4	93.4	93.4	93.4	93.4	93.4
GE 600	41.3	44.6	53.2	58.1	67.2	74.5	82.3	88.3	89.5	93.8	94.6	94.6	94.6	94.6	94.6	94.6
GE 500	41.3	44.6	53.3	58.2	67.3	74.9	82.8	89.6	91.2	96.1	97.4	97.4	97.4	97.4	97.4	97.4
GE 400	41.3	44.6	53.3	58.2	67.3	74.9	82.8	89.6	91.4	96.5	97.8	97.8	98.0	98.0	98.0	98.0
GE 300	41.3	44.6	53.3	58.2	67.3	74.9	82.8	89.6	91.6	97.1	99.1	99.1	99.2	99.2	99.4	99.4
GE 200	41.3	44.6	53.3	58.2	67.3	74.9	82.8	89.6	91.6	97.4	99.6	99.6	99.8	99.8	99.9	99.9
GE 100	41.3	44.6	53.3	58.2	67.3	74.9	82.8	89.6	91.6	97.4	99.6	99.6	99.8	99.8	100.0	100.0
GE 000	41.3	44.6	53.3	58.2	67.3	74.9	82.8	89.6	91.6	97.4	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	21.6	23.3	29.5	32.9	38.8	39.6	41.3	41.8	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 20000	23.5	25.6	32.8	36.9	43.4	44.5	46.7	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	48.0
GE 18000	23.7	25.7	33.0	37.2	43.8	44.9	47.1	48.1	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.6
GE 16000	23.7	25.7	33.0	37.3	43.9	45.1	47.2	48.2	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.7
GE 14000	24.0	26.0	33.7	38.6	45.7	46.9	49.0	50.1	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.6
GE 12000	25.4	27.7	35.6	40.9	48.5	50.0	52.2	53.2	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.8
GE 10000	27.3	29.8	37.8	43.2	51.2	52.7	54.9	56.1	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.7
GE 9000	28.5	31.1	39.2	44.7	53.0	54.5	56.9	58.1	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.6
GE 8000	29.2	31.8	40.1	45.6	53.9	55.4	57.7	59.0	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.6
GE 7000	31.3	33.9	42.3	47.7	56.5	58.1	60.6	61.9	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.5
GE 6000	33.4	36.0	44.6	50.3	59.8	61.4	64.1	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.1
GE 5000	34.3	36.9	46.1	51.8	61.5	63.1	65.8	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.8
GE 4500	35.7	38.3	47.7	53.4	63.1	64.7	67.4	68.9	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.5
GE 4000	36.6	39.1	48.7	54.6	64.7	66.3	69.0	70.5	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.1
GE 3500	37.1	39.7	49.4	55.6	65.7	67.3	70.0	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 3000	39.0	41.6	51.5	58.0	68.2	69.8	72.5	74.0	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.5
GE 2500	40.0	42.6	52.8	59.2	69.6	71.2	74.0	75.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	76.0
GE 2000	40.5	43.1	53.4	60.1	70.6	72.3	75.1	76.6	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.1
GE 1800	40.6	43.2	53.7	60.5	71.5	73.2	76.0	77.5	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.1
GE 1500	40.6	43.2	54.2	61.1	72.3	74.2	77.4	78.9	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.5
GE 1200	40.6	43.2	54.3	61.2	72.9	75.1	78.8	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	81.0
GE 1000	40.9	43.4	54.5	61.6	74.2	76.5	81.1	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.4
GE 900	40.9	43.4	54.5	61.6	74.6	77.0	81.8	84.0	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.7
GE 800	40.9	43.4	54.5	61.7	74.8	77.4	82.3	84.6	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.5
GE 700	41.0	43.5	54.6	61.8	75.3	78.0	83.5	86.2	86.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0
GE 600	41.0	43.5	54.6	61.9	76.0	79.4	85.8	89.0	89.6	90.8	90.8	90.8	90.8	90.8	90.8	90.9
GE 500	41.1	43.7	54.7	62.0	76.5	80.4	87.3	91.0	91.5	93.2	93.3	93.3	93.3	93.3	93.3	93.4
GE 400	41.1	43.7	54.7	62.0	76.5	80.4	87.4	91.7	92.6	94.5	94.9	94.9	95.2	95.2	95.2	95.3
GE 300	41.1	43.7	54.7	62.0	76.6	80.5	87.5	92.5	93.3	95.8	96.6	96.6	96.8	96.8	96.9	97.0
GE 200	41.1	43.7	54.7	62.0	76.6	80.5	87.7	92.7	93.7	96.3	97.4	97.4	97.8	97.8	98.2	98.4
GE 100	41.1	43.7	54.7	62.0	76.6	80.5	87.8	92.8	93.8	96.5	97.6	97.6	98.1	98.1	98.5	99.1
GE 000	41.1	43.7	54.7	62.0	76.6	80.5	87.8	92.8	93.8	96.5	97.6	97.6	98.1	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	15.8	18.2	23.2	26.7	33.5	34.5	36.6	37.4	37.4	38.6	38.6	38.6	38.9	38.9	38.9	39.1
GE 20000	18.0	20.9	26.3	30.1	37.6	38.9	41.0	42.3	42.3	43.4	43.5	43.5	43.9	43.9	43.9	44.1
GE 18000	18.0	20.9	26.3	30.3	38.0	39.2	41.3	42.6	42.6	43.8	43.9	43.9	44.2	44.2	44.2	44.4
GE 16000	18.2	21.1	26.6	30.5	38.4	39.7	41.7	43.0	43.0	44.2	44.3	44.3	44.6	44.6	44.6	44.8
GE 14000	18.4	21.5	27.0	31.2	39.9	41.2	43.2	44.5	44.5	45.7	45.8	45.8	46.1	46.1	46.1	46.3
GE 12000	18.9	22.4	28.0	32.6	41.5	42.8	44.9	46.3	46.3	47.5	47.6	47.6	48.0	48.0	48.0	48.2
GE 10000	19.8	23.2	29.1	33.9	43.0	44.5	46.7	48.1	48.1	49.2	49.4	49.4	49.7	49.7	49.8	50.0
GE 9000	20.6	24.3	30.3	35.1	44.4	45.9	48.2	49.7	49.7	50.9	51.0	51.0	51.3	51.3	51.4	51.6
GE 8000	21.2	24.8	31.0	35.8	45.3	46.8	49.0	50.5	50.5	51.7	51.8	51.8	52.2	52.2	52.3	52.5
GE 7000	22.4	26.1	32.7	37.6	47.5	49.1	51.4	52.9	52.9	54.1	54.2	54.2	54.5	54.5	54.6	54.8
GE 6000	25.6	29.4	36.3	41.3	51.7	53.3	55.6	57.1	57.1	58.3	58.4	58.4	58.7	58.7	58.8	59.0
GE 5000	27.1	31.3	38.3	43.3	54.1	55.7	58.0	59.5	59.5	60.6	60.8	60.8	61.1	61.1	61.2	61.4
GE 4500	28.1	32.3	39.2	44.4	55.3	57.0	59.2	60.8	60.8	61.9	62.0	62.0	62.4	62.4	62.5	62.7
GE 4000	29.5	33.9	41.2	46.6	57.5	59.4	61.6	63.1	63.1	64.3	64.4	64.4	64.7	64.7	64.8	65.1
GE 3500	29.9	34.5	41.9	47.4	58.5	60.3	62.6	64.1	64.1	65.3	65.4	65.4	65.7	65.7	65.8	66.0
GE 3000	31.2	35.9	43.9	49.6	60.8	62.6	64.8	66.3	66.3	67.6	67.7	67.7	68.1	68.1	68.2	68.4
GE 2500	31.7	36.6	45.1	51.0	62.5	64.3	66.6	68.1	68.1	69.4	69.5	69.5	69.8	69.8	69.9	70.1
GE 2000	32.0	36.9	45.8	518	63.4	65.3	67.5	69.0	69.0	70.4	70.5	70.5	70.9	70.9	71.0	71.2
GE 1800	32.2	37.1	46.0	52.0	63.8	65.6	67.8	69.4	69.4	70.8	70.9	70.9	71.2	71.2	71.3	71.5
GE 1500	32.2	37.2	46.2	52.6	64.6	66.6	68.9	70.4	70.4	71.8	71.9	71.9	72.3	72.3	72.4	72.6
GE 1200	32.4	37.4	46.6	53.1	65.3	67.2	70.0	71.5	71.5	72.9	73.0	73.0	73.3	73.3	73.4	73.7
GE 1000	32.7	37.8	47.2	54.1	66.7	68.6	71.8	73.3	73.3	74.7	74.8	74.8	75.2	75.2	75.3	75.5
GE 900	32.8	38.0	47.3	54.4	67.4	69.4	73.2	74.8	74.8	76.2	76.3	76.3	76.7	76.7	76.8	77.0
GE 800	32.8	38.0	47.3	54.5	68.0	70.0	74.1	75.9	75.9	77.3	77.4	77.4	77.7	77.7	77.8	78.1
GE 700	32.9	38.1	47.5	54.8	68.8	70.9	76.1	78.4	78.4	79.8	79.9	79.9	80.2	80.2	80.3	80.5
GE 600	32.9	38.1	47.5	54.9	69.8	72.2	78.3	80.8	80.8	82.2	82.3	82.3	82.7	82.7	82.8	83.0
GE 500	32.9	38.1	47.5	54.9	70.3	73.1	80.2	83.2	83.7	85.3	85.4	85.4	85.9	85.9	86.0	86.2
GE 400	32.9	38.1	47.5	54.9	70.5	73.5	81.2	84.3	84.9	86.9	87.0	87.0	87.5	87.5	87.6	87.8
GE 300	32.9	38.1	47.5	55.1	70.9	73.9	81.6	84.8	85.6	88.4	89.2	89.2	89.9	89.9	90.0	90.2
GE 200	32.9	38.1	47.5	55.1	70.9	73.9	81.8	85.1	85.8	89.2	90.4	90.4	92.0	92.0	93.1	93.5
GE 100	32.9	38.1	47.5	55.1	70.9	73.9	81.8	85.1	85.8	89.4	90.6	90.6	92.8	92.9	94.5	97.8
GE 000	32.9	38.1	47.5	55.1	70.9	73.9	81.8	85.1	85.8	89.4	90.6	90.6	92.8	92.9	94.5	100.1

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	16.1	17.6	21.4	24.3	28.6	29.8	31.6	32.5	32.6	33.4	33.7	33.8	34.0	34.0	34.1	34.8
GE 20000	18.1	19.8	24.0	27.4	32.3	33.8	35.8	37.0	37.0	38.0	38.3	38.3	38.5	38.6	38.7	39.4
GE 18000	18.5	20.2	24.5	27.9	32.9	34.4	36.5	37.6	37.8	38.7	39.0	39.1	39.3	39.3	39.4	40.1
GE 16000	18.5	20.3	24.6	28.0	33.1	34.6	36.6	37.8	37.9	38.9	39.2	39.2	39.4	39.5	39.6	40.3
GE 14000	19.2	21.0	25.4	29.1	34.4	36.0	38.1	39.3	39.4	40.3	40.7	40.7	41.0	41.0	41.1	41.8
GE 12000	20.3	22.3	26.9	30.6	36.1	37.8	40.0	41.3	41.4	42.4	42.9	42.9	43.1	43.1	43.3	44.0
GE 10000	21.6	23.8	28.5	32.5	38.1	40.0	42.3	43.8	44.0	45.0	45.5	45.5	45.7	45.8	45.9	46.6
GE 9000	22.5	24.7	29.6	33.7	39.6	41.5	43.9	45.5	45.7	46.8	47.3	47.4	47.6	47.6	47.8	48.5
GE 8000	23.4	25.6	30.5	34.7	40.7	42.7	45.2	46.8	47.1	48.2	48.7	48.8	49.0	49.0	49.2	49.9
GE 7000	24.9	27.1	32.2	36.4	42.7	44.8	47.4	49.1	49.4	50.6	51.2	51.2	51.5	51.5	51.7	52.4
GE 6000	26.6	28.9	34.1	38.5	45.0	47.1	49.7	51.5	51.8	53.1	53.6	53.7	53.9	54.0	54.1	54.8
GE 5000	27.9	30.3	35.7	40.0	46.7	48.9	51.6	53.5	53.8	55.0	55.6	55.7	55.9	55.9	56.1	56.8
GE 4500	28.9	31.3	36.8	41.2	47.9	50.1	52.9	54.8	55.1	56.3	56.9	56.9	57.2	57.3	57.5	58.1
GE 4000	30.5	33.0	38.7	43.2	50.1	52.4	55.2	57.1	57.4	58.7	59.3	59.3	59.6	59.7	59.9	60.5
GE 3500	31.1	33.7	39.4	44.0	51.0	53.3	56.1	58.1	58.4	59.8	60.4	60.4	60.7	60.8	61.0	61.7
GE 3000	32.6	35.2	41.2	45.9	53.1	55.4	58.3	60.3	60.6	62.0	62.7	62.7	63.0	63.1	63.3	64.0
GE 2500	33.7	36.5	42.7	47.6	55.0	57.4	60.3	62.4	62.7	64.2	64.8	64.9	65.2	65.2	65.4	66.1
GE 2000	34.3	37.2	43.7	48.8	56.5	58.9	61.9	64.0	64.3	65.8	66.5	66.5	66.8	66.9	67.1	67.8
GE 1800	34.5	37.4	44.0	49.2	57.1	59.5	62.5	64.7	64.9	66.5	67.2	67.2	67.5	67.6	67.8	68.4
GE 1500	34.7	37.5	44.4	49.8	57.8	60.4	63.6	65.8	66.2	67.8	68.5	68.5	68.9	68.9	69.1	69.8
GE 1200	34.9	37.8	44.8	50.2	58.5	61.1	64.7	67.2	67.5	69.2	70.0	70.1	70.4	70.5	70.7	71.3
GE 1000	35.0	37.9	45.1	50.7	59.4	62.1	66.0	68.6	69.0	70.9	71.8	71.9	72.2	72.3	72.5	73.2
GE 900	35.0	38.0	45.2	50.9	59.8	62.5	66.7	69.6	70.0	72.1	73.1	73.2	73.6	73.6	73.8	74.5
GE 800	35.1	38.1	45.2	51.0	60.2	63.0	67.5	70.6	71.0	73.2	74.3	74.3	74.7	74.8	75.0	75.7
GE 700	35.1	38.2	45.5	51.3	60.6	63.6	68.6	72.1	72.8	75.3	76.4	76.4	76.9	76.9	77.1	77.8
GE 600	35.1	38.2	45.5	51.3	61.1	64.2	69.8	73.7	74.4	77.2	78.4	78.4	78.9	78.9	79.1	79.8
GE 500	35.2	38.2	45.6	51.5	61.5	64.9	71.3	75.8	76.7	79.9	81.3	81.3	81.8	81.8	82.0	82.7
GE 400	35.2	38.3	45.7	51.6	61.7	65.2	71.9	76.8	77.9	81.7	83.4	83.4	84.0	84.0	84.2	84.9
GE 300	35.2	38.3	45.7	51.6	61.9	65.4	72.4	77.7	79.0	83.6	86.3	86.3	87.2	87.2	87.6	88.3
GE 200	35.3	38.3	45.7	51.6	61.9	65.4	72.5	77.8	79.3	84.2	87.2	87.3	89.2	89.4	90.4	91.5
GE 100	35.3	38.3	45.7	51.6	61.9	65.4	72.6	77.8	79.3	84.2	87.3	87.4	89.7	90.0	92.6	96.5
GE 000	35.3	38.3	45.7	51.6	61.9	65.4	72.6	77.8	79.3	84.2	87.3	87.4	89.7	90.0	92.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.5	46.4	51.7	57.0	59.6	60.1	62.2	62.7	62.9	63.6	63.6	63.6	64.2	64.2	64.3	65.5
GE 20000	47.6	48.5	54.4	59.8	62.9	63.4	65.6	66.2	66.4	67.5	67.5	67.5	68.2	68.2	68.3	69.5
GE 18000	47.6	48.5	54.4	59.8	62.9	63.4	65.6	66.2	66.4	67.5	67.5	67.5	68.2	68.2	68.3	69.5
GE 16000	47.6	48.5	54.5	60.0	63.0	63.5	65.7	66.3	66.5	67.6	67.6	67.6	68.3	68.3	68.4	69.6
GE 14000	49.1	50.1	56.1	61.5	64.5	65.0	67.3	67.8	68.1	69.1	69.1	69.1	69.8	69.8	70.0	71.1
GE 12000	49.7	50.6	56.8	62.2	65.5	66.1	68.3	68.9	69.1	70.2	70.2	70.2	70.9	70.9	71.0	72.2
GE 10000	52.5	53.5	59.6	65.0	68.7	69.3	71.5	72.1	72.3	73.4	73.4	73.4	74.1	74.1	74.2	75.4
GE 9000	53.4	54.4	60.5	66.0	70.0	70.6	72.8	73.4	73.6	74.7	74.7	74.7	75.4	75.4	75.5	76.7
GE 8000	55.4	56.4	62.5	68.0	72.0	72.6	74.8	75.4	75.6	76.7	76.7	76.7	77.4	77.4	77.5	78.7
GE 7000	57.2	58.8	65.1	70.6	74.6	75.1	77.4	78.0	78.2	79.3	79.3	79.3	80.0	80.0	80.1	81.3
GE 6000	59.1	60.7	67.0	72.4	76.4	77.0	79.3	79.9	80.1	81.2	81.2	81.2	81.9	81.9	82.0	83.2
GE 5000	61.5	63.1	69.7	75.1	79.2	79.7	82.0	82.6	82.8	83.9	83.9	83.9	84.6	84.6	84.7	85.9
GE 4500	62.1	63.7	70.6	76.1	80.1	80.7	82.9	83.5	83.7	84.8	84.8	84.8	85.5	85.5	85.6	86.
GE 4000	63.6	65.3	72.3	77.9	81.9	82.4	84.7	85.3	85.5	86.6	86.6	86.6	87.3	87.3	87.4	88.6
GE 3500	65.0	66.7	73.7	79.3	83.3	83.9	86.1	86.7	86.9	88.0	88.0	88.0	88.7	88.7	88.8	90.0
GE 3000	66.2	68.1	75.1	80.8	84.8	85.4	87.6	88.2	88.5	89.5	89.5	89.5	90.2	90.2	90.3	91.5
GE 2500	68.1	70.0	77.1	83.0	87.2	87.8	90.0	90.6	90.8	92.0	92.0	92.0	92.7	92.7	92.8	94.0
GE 2000	68.4	70.6	77.9	83.9	88.0	88.6	90.8	91.4	91.6	92.8	92.8	92.8	93.5	93.5	93.6	94.8
GE 1800	68.4	70.6	78.0	84.0	88.1	88.7	90.9	91.5	91.8	92.9	92.9	92.9	93.6	93.6	93.8	94.9
GE 1500	68.6	70.7	78.1	84.1	88.2	88.8	91.0	91.6	91.9	93.1	93.1	93.1	93.8	93.8	93.9	95.1
GE 1200	68.6	70.7	78.1	84.1	88.2	88.8	91.0	91.6	91.9	93.1	93.1	93.1	93.8	93.8	93.9	95.1
GE 1000	68.7	70.8	78.2	84.2	88.3	88.9	91.2	91.8	92.0	93.3	93.3	93.3	94.0	94.0	94.1	95.3
GE 900	68.7	70.8	78.2	84.2	88.3	88.9	91.2	91.8	92.0	93.3	93.3	93.3	94.0	94.0	94.1	95.3
GE 800	68.8	70.9	78.3	84.3	88.5	89.0	91.3	91.9	92.1	93.4	93.4	93.4	94.1	94.1	94.2	95.4
GE 700	68.8	70.9	78.3	84.3	88.5	89.0	91.3	91.9	92.1	93.6	93.6	93.6	94.3	94.3	94.5	95.6
GE 600	68.8	70.9	78.3	84.3	88.5	89.0	91.3	92.0	92.2	93.8	93.8	93.8	94.5	94.5	94.6	95.8
GE 500	68.8	70.9	78.3	84.3	88.5	89.0	91.6	92.3	92.6	94.5	94.5	94.5	95.2	95.2	95.3	96.5
GE 400	68.8	70.9	78.3	84.3	88.5	89.0	91.6	92.3	92.6	94.6	94.6	94.6	95.3	95.3	95.4	96.6
GE 300	68.8	70.9	78.3	84.3	88.5	89.0	91.8	92.5	92.7	94.9	94.9	94.9	95.8	95.8	95.9	97.1
GE 200	68.8	70.9	78.3	84.3	88.5	89.0	91.8	92.5	92.7	94.9	94.9	94.9	95.8	95.8	95.9	97.1
GE 100	68.8	70.9	78.3	84.3	88.5	89.0	91.8	92.5	92.7	94.9	94.9	94.9	96.1	96.1	96.2	97.5
GE 000	68.8	70.9	78.3	84.3	88.5	89.0	91.8	92.5	92.7	94.9	94.9	94.9	96.1	96.1	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.9	41.3	47.2	51.2	54.3	54.8	57.7	58.3	58.3	59.6	59.8	59.8	60.4	60.4	60.4	61.1
GE 20000	40.5	44.1	50.8	55.0	58.5	59.0	62.0	62.5	62.5	63.8	64.1	64.1	64.7	64.7	64.7	65.4
GE 18000	40.8	44.3	51.0	55.2	58.8	59.2	62.2	62.8	62.8	64.1	64.3	64.3	64.9	64.9	64.9	65.6
GE 16000	40.8	44.3	51.0	55.2	58.8	59.2	62.2	62.8	62.8	64.1	64.3	64.3	64.9	64.9	64.9	65.6
GE 14000	41.9	45.7	52.4	56.7	60.2	60.7	63.6	64.2	64.2	65.8	66.1	66.1	66.7	66.7	66.7	67.4
GE 12000	42.4	46.3	53.5	57.7	61.4	61.8	64.8	65.4	65.4	67.0	67.3	67.3	67.8	67.8	67.8	68.6
GE 10000	44.8	48.8	55.9	60.2	64.0	64.4	67.4	68.0	68.0	69.6	69.8	69.8	70.4	70.4	70.4	71.1
GE 9000	45.8	49.8	57.0	61.2	65.1	65.6	68.6	69.1	69.1	70.8	71.0	71.0	71.6	71.6	71.6	72.3
GE 8000	47.2	51.2	58.4	62.7	66.7	67.1	70.1	70.7	70.7	72.3	72.6	72.6	73.1	73.1	73.1	73.9
GE 7000	48.5	53.2	60.9	65.3	69.7	70.2	73.4	74.0	74.0	75.6	75.9	75.9	76.4	76.4	76.4	77.1
GE 6000	51.1	55.9	63.6	68.0	72.4	72.9	76.1	76.7	76.7	78.3	78.6	78.6	79.2	79.2	79.2	79.9
GE 5000	53.7	58.8	66.4	70.8	75.3	75.7	78.9	79.5	79.5	81.2	81.4	81.4	82.0	82.0	82.0	82.7
GE 4500	55.1	60.3	68.1	72.4	76.9	77.4	80.6	81.2	81.2	82.8	83.0	83.0	83.6	83.6	83.6	84.3
GE 4000	56.5	61.7	70.0	74.3	78.8	79.3	82.4	83.0	83.0	84.7	84.9	84.9	85.5	85.5	85.5	86.2
GE 3500	57.1	62.3	70.6	74.9	79.4	79.9	83.0	83.6	83.6	85.3	85.5	85.5	86.1	86.1	86.1	86.8
GE 3000	58.1	63.4	71.6	76.0	80.4	80.9	84.1	84.7	84.7	86.3	86.6	86.6	87.2	87.2	87.2	87.9
GE 2500	60.1	65.5	73.7	78.1	82.6	83.0	86.2	86.8	86.8	88.5	88.7	88.7	89.3	89.3	89.3	90.0
GE 2000	60.7	66.1	74.3	78.7	83.2	83.6	86.8	87.4	87.4	89.0	89.3	89.3	89.9	89.9	89.9	90.6
GE 1800	60.9	66.3	74.6	78.9	83.4	83.9	87.0	87.6	87.6	89.3	89.5	89.5	90.1	90.1	90.1	90.8
GE 1500	61.0	66.4	74.7	79.0	83.5	84.0	87.2	87.8	87.8	89.4	89.6	89.6	90.2	90.2	90.2	90.9
GE 1200	61.1	66.5	74.8	79.2	83.6	84.1	87.3	87.9	87.9	89.6	89.9	89.9	90.5	90.5	90.5	91.2
GE 1000	61.4	66.8	75.0	79.4	83.9	84.3	87.5	88.1	88.1	90.0	90.2	90.2	90.8	90.8	90.8	91.5
GE 900	61.4	66.8	75.0	79.4	83.9	84.3	87.5	88.1	88.1	90.0	90.2	90.2	90.8	90.8	90.8	91.5
GE 800	61.5	66.9	75.3	79.6	84.1	84.6	87.8	88.3	88.3	90.2	90.5	90.5	91.0	91.0	91.0	91.8
GE 700	61.5	66.9	75.3	79.6	84.1	84.7	87.9	88.5	88.5	90.3	90.6	90.6	91.2	91.2	91.2	91.9
GE 600	61.5	66.9	75.3	79.6	84.1	84.7	87.9	88.6	88.6	90.5	90.7	90.7	91.3	91.3	91.3	92.0
GE 500	61.5	66.9	75.3	79.9	84.3	84.9	88.5	89.2	89.2	91.5	91.8	91.8	92.3	92.3	92.3	93.1
GE 400	61.5	66.9	75.3	79.9	84.3	84.9	88.5	89.2	89.2	91.9	92.1	92.1	92.7	92.7	92.7	93.4
GE 300	61.5	66.9	75.3	79.9	84.3	84.9	88.6	89.4	89.4	92.2	92.6	92.6	93.2	93.2	93.2	93.9
GE 200	61.5	66.9	75.3	79.9	84.3	84.9	88.6	89.4	89.4	92.2	92.8	92.8	93.8	93.8	93.8	94.5
GE 100	61.5	66.9	75.3	79.9	84.3	84.9	88.6	89.4	89.4	92.2	92.8	92.8	94.2	94.2	94.3	96.0
GE 000	61.5	66.9	75.3	79.9	84.3	84.9	88.6	89.4	89.4	92.2	92.8	92.8	94.3	94.3	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.4	30.5	35.0	39.6	43.1	44.1	46.6	49.4	49.5	51.1	52.4	52.4	53.4	53.4	53.6	54.5
GE 20000	32.6	33.8	38.6	43.3	47.1	48.1	50.6	53.4	53.6	55.2	56.7	56.7	57.7	57.7	58.1	59.2
GE 18000	32.7	33.9	39.0	43.8	47.6	48.5	51.1	53.8	54.1	55.8	57.2	57.2	58.3	58.3	58.7	60.0
GE 16000	32.7	33.9	39.0	43.8	47.6	48.5	51.1	53.8	54.1	55.8	57.2	57.2	58.3	58.3	58.7	60.0
GE 14000	33.7	34.9	39.9	44.8	48.5	49.5	52.2	54.9	55.1	56.9	58.3	58.3	59.4	59.4	59.7	61.0
GE 12000	35.6	36.7	41.8	46.6	50.4	51.4	54.1	56.8	57.0	59.0	60.4	60.4	61.5	61.5	61.8	63.3
GE 10000	37.5	38.6	43.9	48.8	52.8	53.7	56.4	59.1	59.4	61.5	62.9	62.9	64.0	64.0	64.3	65.7
GE 9000	38.8	39.9	45.5	50.4	54.4	55.4	58.1	60.8	61.0	63.1	64.5	64.5	65.6	65.6	66.0	67.4
GE 8000	41.2	42.4	47.9	52.9	56.9	57.8	60.5	63.3	63.5	6.6	67.0	67.0	68.1	68.1	68.4	69.8
GE 7000	42.9	44.3	49.9	55.0	59.1	60.2	63.0	65.7	66.0	68.1	69.5	69.5	70.6	70.6	70.9	72.3
GE 6000	45.6	47.0	52.8	57.8	62.0	63.0	65.8	68.6	68.8	70.9	72.3	72.3	73.4	73.4	73.7	75.1
GE 5000	47.3	48.9	54.7	59.7	64.2	65.4	68.3	71.0	71.3	73.5	74.9	74.9	76.0	76.0	76.3	77.7
GE 4500	48.4	49.9	55.7	60.8	65.3	66.4	69.5	72.2	72.4	74.7	76.1	76.1	77.1	77.1	77.5	78.9
GE 4000	49.9	51.6	57.4	62.5	67.0	68.2	71.3	74.1	74.3	76.6	78.0	78.0	79.0	79.0	79.4	80.8
GE 3500	50.9	52.5	58.4	63.6	68.1	69.3	72.3	75.1	75.4	77.6	79.0	79.0	80.1	80.1	80.4	81.9
GE 3000	52.5	54.2	60.3	65.6	70.3	71.5	74.6	77.5	77.7	80.1	81.5	81.5	82.6	82.6	82.9	84.3
GE 2500	53.0	54.8	61.1	66.4	71.1	72.3	75.4	78.3	78.6	80.9	82.3	82.3	83.4	83.4	83.7	85.2
GE 2000	53.5	55.2	61.7	67.0	71.7	72.9	76.0	79.0	79.3	81.6	83.0	83.0	84.1	84.1	84.5	85.9
GE 1800	53.7	55.5	62.0	67.3	72.0	73.1	76.2	79.4	79.6	82.0	83.4	83.4	84.5	84.5	84.8	86.2
GE 1500	54.1	55.8	62.4	67.7	72.4	73.6	76.8	80.1	80.3	82.7	84.1	84.1	85.2	85.2	85.5	86.9
GE 1200	54.5	56.3	62.9	68.2	72.9	74.1	77.4	80.8	81.0	83.4	84.8	84.8	85.9	85.9	86.2	87.6
GE 1000	55.1	56.9	63.5	68.8	73.5	74.7	78.0	81.5	81.7	84.1	85.5	85.5	86.6	86.6	86.9	88.3
GE 900	55.1	56.9	63.5	68.8	73.5	74.7	78.0	81.5	81.7	84.1	85.5	85.5	86.6	86.6	86.9	88.3
GE 800	55.2	57.0	63.6	68.9	73.6	74.8	78.2	81.7	82.0	84.3	85.7	85.7	86.8	86.8	87.2	88.6
GE 700	55.2	57.0	63.6	68.9	73.6	74.8	78.2	81.7	82.0	84.3	85.7	85.7	86.8	86.8	87.2	88.6
GE 600	55.4	57.1	63.7	69.0	73.7	74.9	78.3	81.9	82.1	84.5	85.9	85.9	86.9	86.9	87.3	88.7
GE 500	55.4	57.1	63.7	69.0	73.7	74.9	78.3	81.9	82.1	84.6	86.0	86.0	87.3	87.3	87.6	89.0
GE 400	55.4	57.1	63.7	69.0	73.7	74.9	78.3	81.9	82.1	84.8	86.5	86.5	87.8	87.8	88.1	89.5
GE 300	55.4	57.1	63.7	69.0	74.0	75.1	78.8	82.4	82.7	85.5	87.6	87.6	89.3	89.3	89.6	91.0
GE 200	55.4	57.1	63.7	69.0	74.0	75.1	78.8	82.4	82.7	85.5	87.8	87.8	89.9	89.9	90.7	92.5
GE 100	55.4	57.1	63.7	69.0	74.0	75.1	78.8	82.4	82.7	85.5	87.9	87.9	90.3	90.6	91.5	94.9
GE 000	55.4	57.1	63.7	69.0	74.0	75.1	78.8	82.4	82.7	85.5	87.9	87.9	90.5	90.7	91.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.4	33.1	36.7	40.2	47.0	48.3	49.8	51.8	51.9	52.9	53.7	53.7	54.1	54.2	54.5	54.5
GE 20000	33.3	37.5	41.3	44.9	52.2	53.8	55.9	58.1	58.4	59.6	60.7	60.7	61.0	61.1	61.6	61.7
GE 18000	33.9	38.2	42.0	45.8	53.1	54.8	57.0	59.1	59.6	60.8	61.8	61.8	62.2	62.3	62.8	62.9
GE 16000	34.2	38.4	42.3	46.1	53.4	55.0	57.2	59.4	59.8	61.0	62.1	62.1	62.4	62.5	63.0	63.1
GE 14000	34.7	39.0	42.9	46.6	54.1	55.7	58.0	60.1	60.5	61.7	62.8	62.8	63.1	63.3	63.7	63.8
GE 12000	36.4	40.8	44.6	48.4	56.2	57.8	60.1	62.2	62.7	63.8	65.0	65.0	65.4	65.5	66.0	66.1
GE 10000	38.2	42.5	46.4	50.4	58.4	60.1	62.3	64.4	65.0	66.2	67.4	67.4	67.7	67.8	68.3	68.4
GE 9000	39.5	43.8	47.7	51.7	59.8	61.5	63.7	65.8	66.4	67.6	68.8	68.8	69.1	69.3	69.7	69.8
GE 8000	41.1	45.6	49.6	53.6	61.8	63.5	65.7	67.8	68.4	69.6	70.8	70.8	71.1	71.3	71.7	71.8
GE 7000	43.6	48.2	52.5	56.7	64.9	66.5	69.1	71.3	71.8	73.0	74.2	74.2	74.6	74.7	75.1	75.3
GE 6000	44.6	49.2	53.6	57.7	66.2	67.8	70.4	72.6	73.1	74.3	75.5	75.5	75.9	76.0	76.4	76.6
GE 5000	45.5	50.2	54.7	58.9	67.7	69.4	72.0	74.1	74.7	75.9	77.0	77.0	77.4	77.5	78.0	78.1
GE 4500	46.4	51.1	55.6	60.0	68.9	70.7	73.3	75.4	76.0	77.3	78.4	78.4	78.8	78.9	79.4	79.5
GE 4000	47.0	51.7	56.2	60.8	69.7	71.7	74.3	76.4	77.0	78.6	79.7	79.7	80.1	80.2	80.7	80.8
GE 3500	47.3	52.3	56.9	61.6	70.6	72.7	75.5	77.6	78.2	79.9	81.0	81.0	81.4	81.5	82.0	82.1
GE 3000	48.8	53.8	58.7	63.5	72.7	74.8	77.7	79.9	80.4	82.1	83.3	83.3	83.6	83.7	84.2	84.3
GE 2500	49.1	54.2	59.0	64.0	73.1	75.3	78.4	80.6	81.2	82.8	84.0	84.0	84.3	84.5	84.9	85.0
GE 2000	50.3	55.4	60.2	65.1	74.4	76.6	79.7	81.9	82.4	84.1	85.3	85.3	85.6	85.7	86.2	86.3
GE 1800	50.4	55.5	60.3	65.3	74.6	76.7	80.0	82.1	82.7	84.3	85.5	85.5	85.9	86.0	86.5	86.6
GE 1500	50.8	55.8	60.8	65.7	75.4	77.5	80.8	82.9	83.5	85.2	86.3	86.3	86.7	86.8	87.3	87.4
GE 1200	51.4	56.4	61.4	66.5	76.3	78.7	82.1	84.6	85.2	86.8	88.0	88.0	88.3	88.5	88.9	89.0
GE 1000	51.6	56.8	61.7	66.9	76.7	79.0	82.7	85.2	85.7	87.4	88.6	88.6	88.9	89.0	89.5	89.6
GE 900	51.6	56.8	61.7	66.9	76.7	79.0	82.7	85.2	85.7	87.4	88.6	88.6	88.9	89.0	89.5	89.6
GE 800	51.6	56.8	61.7	66.9	76.7	79.0	82.7	85.2	85.7	87.4	88.6	88.6	88.9	89.0	89.5	89.6
GE 700	51.6	56.8	61.8	67.0	76.8	79.2	82.9	85.6	86.2	87.9	89.0	89.0	89.4	89.5	90.0	90.1
GE 600	51.6	56.8	61.8	67.1	76.9	79.3	83.0	85.9	86.5	88.1	89.3	89.3	89.6	89.8	90.2	90.3
GE 500	51.6	56.8	61.8	67.4	77.1	79.5	83.6	86.6	87.2	88.9	90.2	90.2	90.7	90.9	91.4	91.5
GE 400	51.6	56.8	61.8	67.4	77.1	79.5	83.6	86.8	87.4	89.2	90.9	90.9	91.4	91.8	92.2	92.3
GE 300	51.6	56.8	61.8	67.4	77.1	79.5	83.7	87.0	87.6	89.6	91.5	91.5	92.7	93.1	93.9	94.1
GE 200	51.6	56.8	61.8	67.4	77.1	79.5	83.7	87.0	87.6	89.9	91.8	91.8	93.8	94.1	95.4	96.1
GE 100	51.6	56.8	61.8	67.4	77.1	79.5	83.7	87.0	87.6	89.9	91.8	91.8	94.0	94.3	95.9	98.0
GE 000	51.6	56.8	61.8	67.4	77.1	79.5	83.7	87.0	87.6	89.9	91.8	91.8	94.0	94.3	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.5	42.0	46.1	50.2	54.1	56.5	58.3	59.5	59.6	60.7	60.9	60.9	60.9	60.9	60.9	60.9
GE 20000	41.0	45.7	49.9	54.3	58.8	61.2	63.4	64.9	65.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3
GE 18000	41.9	46.6	50.9	55.2	59.7	62.2	64.3	65.8	66.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3
GE 16000	42.0	46.8	51.0	55.4	59.8	62.3	64.4	66.0	66.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4
GE 14000	43.6	48.4	52.7	57.0	61.5	64.0	66.1	67.6	67.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0
GE 12000	45.9	50.8	55.0	59.4	64.3	66.8	68.9	70.4	70.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000	47.3	52.2	56.5	61.2	66.8	69.3	71.4	72.9	73.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3
GE 9000	48.4	53.4	57.7	62.4	68.0	70.4	72.6	74.1	74.2	75.3	75.5	75.5	75.5	75.5	75.5	75.5
GE 8000	49.7	54.7	59.2	64.0	69.5	72.0	74.1	75.6	75.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0
GE 7000	51.4	56.4	61.0	65.7	71.6	74.1	76.4	78.0	78.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4
GE 6000	52.7	57.7	62.3	67.1	73.0	75.5	77.9	79.4	79.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	53.6	58.7	63.3	68.1	74.0	76.4	78.8	80.3	80.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7
GE 4500	54.4	59.5	64.1	69.0	74.9	77.4	79.7	81.5	81.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0
GE 4000	55.7	60.9	65.6	70.6	76.8	79.4	81.9	83.6	83.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2
GE 3500	56.4	61.6	66.3	71.3	77.5	80.3	82.9	84.7	84.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000	58.3	63.5	68.2	73.5	79.9	82.7	85.4	87.2	87.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	60.0	65.1	70.1	75.4	82.1	84.9	87.9	89.6	89.8	90.9	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000	61.0	66.2	71.1	76.6	83.3	86.1	89.0	90.8	90.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3
GE 1800	61.4	66.7	71.7	77.1	83.9	86.7	89.6	91.4	91.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	62.0	67.3	72.3	78.2	84.9	87.8	90.7	92.5	92.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	62.0	67.3	72.3	78.3	85.3	88.1	91.0	92.9	93.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5
GE 1000	62.2	67.5	72.6	78.7	86.0	88.9	91.9	93.8	94.0	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	62.3	67.6	72.9	79.0	86.5	89.4	92.3	94.3	94.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	62.4	67.7	73.0	79.2	86.6	89.5	92.5	94.5	94.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	62.4	67.7	73.1	79.3	86.7	89.8	92.7	94.8	95.1	96.6	96.8	96.8	96.8	96.8	96.8	96.8
GE 600	62.7	68.1	73.5	79.6	87.0	90.1	93.1	95.3	95.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5
GE 500	62.7	68.1	73.5	79.6	87.0	90.1	93.1	95.4	95.6	97.4	97.9	97.9	97.9	97.9	97.9	97.9
GE 400	62.7	68.1	73.5	79.6	87.0	90.1	93.1	95.4	95.6	97.5	98.2	98.2	98.2	98.2	98.2	98.2
GE 300	62.7	68.1	73.5	79.6	87.0	90.1	93.1	95.4	95.6	97.8	98.6	98.6	98.8	98.8	98.8	98.8
GE 200	62.7	68.1	73.5	79.6	87.0	90.1	93.1	95.4	95.6	97.8	98.8	98.8	99.5	99.5	99.5	99.5
GE 100	62.7	68.1	73.5	79.6	87.0	90.1	93.1	95.4	95.6	97.8	98.8	98.8	99.6	99.6	99.8	100.0
GE 000	62.7	68.1	73.5	79.6	87.0	90.1	93.1	95.4	95.6	97.8	98.8	98.8	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.3	45.9	50.3	52.5	57.5	59.6	60.1	60.5	60.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9
GE 20000	45.9	53.0	58.1	60.7	66.4	69.0	70.0	70.4	70.4	70.7	70.8	70.8	70.8	70.8	70.8	70.8
GE 18000	47.0	54.1	59.1	61.7	67.5	70.1	71.0	71.5	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8
GE 16000	47.3	54.4	59.5	62.1	67.8	70.4	71.4	71.8	71.8	72.1	72.2	72.2	72.2	72.2	72.2	72.2
GE 14000	48.6	55.7	60.8	63.4	69.3	71.8	72.8	73.3	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6
GE 12000	51.8	59.0	64.3	67.1	73.1	76.1	77.0	77.5	77.5	77.7	77.9	77.9	77.9	77.9	77.9	77.9
GE 10000	53.5	60.7	66.0	68.8	75.0	78.0	78.9	79.6	79.6	80.1	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	54.7	61.8	67.1	70.0	76.3	79.3	80.2	80.9	80.9	81.4	81.5	81.5	81.5	81.5	81.5	81.5
GE 8000	55.7	63.4	68.7	71.7	78.2	81.2	82.1	82.8	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	58.3	66.1	71.5	74.7	81.3	84.2	85.2	85.9	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5
GE 6000	59.5	67.4	72.9	76.1	82.7	85.6	86.6	87.3	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9
GE 5000	60.4	68.6	74.1	77.3	84.2	87.4	88.5	89.2	89.2	89.6	89.8	89.8	89.8	89.8	89.8	89.8
GE 4500	61.5	69.7	75.4	78.7	85.7	88.9	90.0	90.7	90.7	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	62.4	70.7	76.6	80.1	87.3	90.5	91.5	92.2	92.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 3500	63.1	71.5	77.5	81.2	88.3	91.6	92.7	93.4	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	63.8	72.3	78.6	82.3	89.8	93.1	94.1	94.8	94.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5
GE 2500	64.2	72.7	79.0	82.8	90.3	93.6	94.8	95.5	95.5	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	64.4	72.9	79.3	83.0	90.6	93.9	95.1	95.8	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	64.9	73.4	80.0	83.7	91.3	94.6	95.8	96.5	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	65.1	73.6	80.3	84.1	91.6	95.1	96.2	96.9	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	65.5	74.0	80.7	84.6	92.1	95.5	96.7	97.4	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	65.6	74.2	80.9	84.8	92.3	95.8	96.9	97.6	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	65.7	74.3	81.0	84.9	92.5	95.9	97.1	97.8	97.9	98.4	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	65.7	74.3	81.0	84.9	92.5	95.9	97.1	97.8	97.9	98.4	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	65.7	74.3	81.0	84.9	92.5	95.9	97.1	97.8	98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	65.7	74.3	81.0	84.9	92.5	95.9	97.1	97.8	98.0	98.8	99.4	99.4	99.5	99.5	99.5	99.5
GE 500	65.7	74.3	81.0	84.9	92.5	95.9	97.1	97.8	98.0	98.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	65.7	74.3	81.0	84.9	92.5	95.9	97.1	97.8	98.0	98.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	65.7	74.3	81.0	84.9	92.5	95.9	97.1	97.8	98.0	98.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	65.7	74.3	81.0	84.9	92.5	95.9	97.1	97.8	98.0	98.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	65.7	74.3	81.0	84.9	92.5	95.9	97.1	97.8	98.0	98.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	65.7	74.3	81.0	84.9	92.5	95.9	97.1	97.8	98.0	98.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.1	45.9	52.2	55.8	60.3	60.3	62.3	62.3	62.3	62.7	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	47.0	50.1	56.7	60.8	66.2	66.7	68.6	68.9	68.9	69.3	69.4	69.4	69.4	69.4	69.4	69.4
GE 18000	47.5	50.5	57.1	61.2	66.7	67.1	69.0	69.4	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8
GE 16000	48.1	51.1	57.7	61.8	67.3	67.7	69.6	70.0	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	49.9	53.1	60.2	64.5	70.1	70.6	72.4	72.8	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3
GE 12000	51.0	54.2	61.5	65.8	71.4	71.8	73.7	74.1	74.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6
GE 10000	53.2	56.4	63.8	68.2	73.7	74.2	76.1	76.6	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0
GE 9000	55.0	58.3	66.0	70.4	76.1	76.6	78.4	78.9	78.9	79.3	79.4	79.4	79.4	79.4	79.4	79.4
GE 8000	56.2	59.5	67.1	71.6	77.3	77.7	79.6	80.1	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6
GE 7000	58.8	62.1	69.7	74.2	79.9	80.3	82.2	82.7	82.7	83.0	83.3	83.3	83.3	83.3	83.3	83.3
GE 6000	61.2	64.5	72.4	76.9	82.8	83.3	85.2	85.6	85.6	86.0	86.2	86.2	86.2	86.2	86.2	86.2
GE 5000	62.8	66.2	74.1	78.6	84.7	85.2	87.0	87.5	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1
GE 4500	63.6	67.0	74.9	79.5	85.7	86.2	88.1	88.6	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.2
GE 4000	65.8	69.3	77.3	81.9	88.2	88.7	90.6	91.0	91.0	91.5	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500	66.7	70.4	78.6	83.2	89.5	90.0	91.9	92.3	92.3	92.8	93.1	93.1	93.1	93.1	93.1	93.1
GE 3000	68.0	71.7	80.0	84.7	91.2	91.6	93.5	94.0	94.0	94.5	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	68.8	72.7	81.4	86.1	93.2	93.6	95.5	96.0	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	69.3	73.3	82.0	86.7	93.8	94.2	96.1	96.6	96.6	97.1	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	69.5	73.5	82.2	86.9	94.0	94.5	96.3	96.8	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	69.6	73.6	82.3	87.0	94.1	94.6	96.5	96.9	96.9	97.4	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	69.6	73.6	82.3	87.0	94.1	94.6	96.5	96.9	96.9	97.4	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	69.6	73.6	82.3	87.0	94.1	94.6	96.8	97.3	97.3	97.8	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	69.6	73.6	82.3	87.0	94.1	94.6	96.8	97.3	97.3	97.8	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	69.6	73.6	82.3	87.0	94.1	94.6	96.8	97.3	97.3	97.8	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	69.7	73.7	82.4	87.2	94.2	94.7	96.9	97.5	97.5	98.0	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	69.7	73.7	82.4	87.2	94.2	94.7	96.9	97.5	97.5	98.2	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	69.8	73.9	82.6	87.3	94.3	94.8	97.1	97.6	97.6	98.4	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	69.8	73.9	82.6	87.3	94.3	94.8	97.1	97.6	97.6	98.4	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	69.8	73.9	82.6	87.3	94.3	94.8	97.1	97.9	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	69.8	73.9	82.6	87.3	94.3	94.8	97.1	97.9	97.9	98.6	99.4	99.4	99.5	99.5	99.5	99.5
GE 100	69.8	73.9	82.6	87.3	94.3	94.8	97.1	97.9	97.9	98.6	99.4	99.4	99.6	99.6	99.6	99.6
GE 000	69.8	73.9	82.6	87.3	94.3	94.8	97.1	97.9	97.9	98.6	99.4	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 349

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.8	47.9	54.7	58.3	63.0	63.0	64.8	65.0	65.0	65.3	65.6	65.6	65.7	65.7	65.7	65.7
GE 20000	44.9	50.3	57.8	61.5	66.7	66.7	68.6	69.3	69.3	69.5	69.8	69.8	70.1	70.1	70.1	70.1
GE 18000	44.9	50.3	57.8	61.5	66.7	66.7	68.6	69.3	69.3	69.5	69.8	69.8	70.1	70.1	70.1	70.1
GE 16000	45.2	50.6	58.2	61.8	67.0	67.0	68.9	69.6	69.6	69.8	70.2	70.2	70.4	70.4	70.4	70.4
GE 14000	46.2	51.8	59.6	63.3	68.4	68.4	70.3	71.0	71.0	71.3	71.6	71.6	71.8	71.8	71.8	71.8
GE 12000	46.9	52.5	60.3	64.1	69.3	69.3	71.1	71.8	71.8	72.1	72.4	72.4	72.7	72.7	72.7	72.7
GE 10000	49.0	54.8	62.5	66.3	71.8	71.8	73.7	74.4	74.4	74.7	75.0	75.0	75.3	75.3	75.3	75.3
GE 9000	50.1	56.1	63.8	67.7	73.4	73.4	75.3	76.0	76.0	76.2	76.6	76.6	76.8	76.8	76.8	76.8
GE 8000	51.6	57.6	65.4	69.3	74.9	74.9	76.8	77.5	77.5	77.7	78.1	78.1	78.3	78.3	78.3	78.3
GE 7000	53.7	60.1	68.1	72.1	77.9	77.9	79.7	80.4	80.4	80.7	81.0	81.0	81.3	81.3	81.3	81.3
GE 6000	55.4	62.0	70.1	74.1	79.9	79.9	81.7	82.4	82.4	82.7	83.0	83.0	83.3	83.3	83.3	83.3
GE 5000	57.0	63.6	71.8	75.9	81.6	81.6	83.5	84.2	84.2	84.5	84.8	84.8	85.0	85.0	85.0	85.0
GE 4500	57.7	64.4	73.3	77.3	83.3	83.3	85.2	85.9	85.9	86.1	86.5	86.5	86.7	86.7	86.7	86.7
GE 4000	59.5	66.3	76.0	80.0	86.1	86.1	88.0	88.7	88.7	88.9	89.3	89.3	89.5	89.5	89.5	89.5
GE 3500	60.3	67.4	77.0	81.0	87.0	87.0	89.0	89.8	89.8	90.0	90.3	90.3	90.6	90.6	90.6	90.6
GE 3000	61.4	68.8	78.7	82.7	89.0	89.0	90.9	91.6	91.6	91.9	92.2	92.2	92.5	92.5	92.5	92.5
GE 2500	62.8	70.4	80.3	84.6	90.9	91.7	92.8	93.5	93.5	93.8	94.1	94.1	94.3	94.3	94.3	94.3
GE 2000	63.5	71.1	81.5	85.7	92.1	92.1	94.0	94.7	94.7	94.9	95.3	95.3	95.5	95.5	95.5	95.5
GE 1800	63.8	71.5	81.9	86.1	92.5	92.5	94.3	95.1	95.1	95.3	95.6	95.6	95.9	95.9	95.9	95.9
GE 1500	63.8	71.5	82.0	86.2	92.6	92.6	94.7	95.4	95.4	95.6	96.0	96.0	96.2	96.2	96.2	96.2
GE 1200	64.0	71.6	82.1	86.3	92.7	92.7	94.9	95.6	95.6	95.9	96.2	96.2	96.5	96.5	96.5	96.5
GE 1000	64.0	71.6	82.1	86.5	92.8	92.8	95.2	95.9	95.9	96.1	96.5	96.5	96.7	96.7	96.7	96.7
GE 900	64.0	71.6	82.1	86.5	92.8	92.8	95.2	96.0	96.0	96.2	96.6	96.6	96.8	96.8	96.8	96.8
GE 800	64.0	71.6	82.1	86.5	92.8	92.8	95.2	96.1	96.1	96.3	96.7	96.7	96.9	96.9	96.9	96.9
GE 700	64.0	71.6	82.1	86.5	92.8	92.8	95.2	96.1	96.1	96.3	96.7	96.7	96.9	96.9	96.9	96.9
GE 600	64.0	71.6	82.1	86.5	92.8	92.8	95.3	96.2	96.2	96.6	96.9	96.9	97.2	97.2	97.2	97.2
GE 500	64.0	71.6	82.1	86.5	92.8	92.8	95.3	96.2	96.2	96.8	97.2	97.2	97.4	97.4	97.4	97.4
GE 400	64.0	71.6	82.1	86.5	92.8	92.8	95.3	96.5	96.5	97.1	97.4	97.4	97.6	97.6	97.6	97.6
GE 300	64.0	71.6	82.1	86.5	92.8	92.8	95.5	96.7	96.7	97.3	97.6	97.6	98.2	98.2	98.2	98.2
GE 200	64.0	71.6	82.1	86.5	92.8	92.8	95.5	96.7	96.7	97.3	97.6	97.6	98.2	98.2	98.2	98.2
GE 100	64.0	71.6	82.1	86.5	92.8	92.8	95.5	96.7	96.7	97.3	97.6	97.6	98.2	98.2	98.5	98.5
GE 000	64.0	71.6	82.1	86.5	92.8	92.8	95.5	96.7	96.7	97.3	97.6	97.6	98.2	98.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.1	41.7	46.7	50.6	54.9	55.9	57.7	58.7	58.8	59.6	60.0	60.0	60.3	60.3	60.4	60.7
GE 20000	41.6	45.4	51.0	55.0	59.8	61.0	63.1	64.2	64.3	65.2	65.7	65.7	66.0	66.0	66.2	66.5
GE 18000	42.0	45.8	51.4	55.6	60.4	61.5	63.6	64.7	64.9	65.8	66.2	66.2	66.6	66.6	66.7	67.1
GE 16000	42.2	46.0	51.6	55.8	60.6	61.7	63.8	65.0	65.1	66.0	66.4	66.4	66.8	66.8	66.9	67.3
GE 14000	43.5	47.3	53.1	57.2	62.1	63.2	65.3	66.5	66.6	67.5	68.0	68.0	68.3	68.4	68.5	68.9
GE 12000	45.0	48.9	54.7	58.9	63.9	65.1	67.3	68.4	68.5	69.5	69.9	69.9	70.3	70.3	70.5	70.9
GE 10000	47.0	50.9	56.8	61.1	66.4	67.6	69.7	70.9	71.0	72.1	72.5	72.5	72.9	72.9	73.0	73.4
GE 9000	48.2	52.2	58.2	62.5	67.9	69.1	71.2	72.4	72.5	73.5	74.0	74.0	74.4	74.4	74.5	74.9
GE 8000	49.8	53.8	59.9	64.2	69.7	70.8	73.0	74.1	74.3	75.3	75.8	75.8	76.1	76.1	76.3	76.7
GE 7000	51.8	56.1	62.4	66.8	72.4	73.6	75.8	77.0	77.1	78.2	78.6	78.6	79.0	79.0	79.1	79.5
GE 6000	53.7	58.1	64.3	68.8	74.4	75.6	77.9	79.0	79.2	80.2	80.7	80.7	81.1	81.1	81.2	81.6
GE 5000	55.2	59.7	66.1	70.5	76.4	77.6	79.9	81.1	81.2	82.2	82.7	82.7	83.1	83.1	83.2	83.6
GE 4500	56.2	60.7	67.2	71.7	77.6	78.9	81.2	82.4	82.5	83.6	84.0	84.0	84.4	84.4	84.5	85.0
GE 4000	57.6	62.2	68.9	73.5	79.5	80.8	83.1	84.3	84.5	85.6	86.0	86.0	86.4	86.4	86.5	87.0
GE 3500	58.4	63.1	69.9	74.5	80.5	81.8	84.2	85.4	85.6	86.7	87.2	87.2	87.5	87.5	87.7	88.1
GE 3000	59.6	64.5	71.4	76.2	82.3	83.6	86.0	87.2	87.4	88.5	89.0	89.0	89.4	89.4	89.5	89.9
GE 2500	60.7	65.7	72.7	77.5	83.8	85.2	87.6	88.9	89.0	90.2	90.7	90.7	91.0	91.0	91.2	91.6
GE 2000	61.4	66.3	73.5	78.3	84.6	86.0	88.4	89.7	89.8	91.0	91.5	91.5	91.9	91.9	92.0	92.4
GE 1800	61.6	66.6	73.8	78.7	85.0	86.3	88.8	90.0	90.2	91.3	91.8	91.8	92.2	92.2	92.3	92.8
GE 1500	61.9	66.8	74.1	79.0	85.4	86.7	89.2	90.5	90.7	91.8	92.3	92.3	92.7	92.7	92.8	93.2
GE 1200	62.1	67.0	74.3	79.3	85.7	87.1	89.6	91.0	91.1	92.3	92.8	92.8	93.2	93.2	93.3	93.7
GE 1000	62.3	67.3	74.5	79.5	86.0	87.4	90.0	91.4	91.5	92.8	93.3	93.3	93.7	93.7	93.8	94.2
GE 900	62.3	67.3	74.6	79.6	86.0	87.5	90.1	91.5	91.7	92.9	93.4	93.4	93.8	93.8	93.9	94.4
GE 800	62.4	67.4	74.7	79.7	86.1	87.5	90.2	91.6	91.8	93.0	93.6	93.6	93.9	93.9	94.1	94.5
GE 700	62.4	67.4	74.7	79.7	86.1	87.6	90.3	91.7	91.9	93.2	93.8	93.8	94.2	94.2	94.3	94.7
GE 600	62.4	67.4	74.8	79.8	86.2	87.7	90.4	91.9	92.1	93.4	94.0	94.0	94.4	94.4	94.6	95.0
GE 500	62.4	67.4	74.8	79.9	86.3	87.8	90.6	92.1	92.3	93.9	94.5	94.5	94.9	95.0	95.1	95.5
GE 400	62.4	67.4	74.8	79.9	86.3	87.8	90.6	92.2	92.4	94.0	94.8	94.8	95.3	95.3	95.4	95.8
GE 300	62.4	67.4	74.8	79.9	86.3	87.8	90.7	92.4	92.6	94.3	95.3	95.3	95.9	96.0	96.1	96.6
GE 200	62.4	67.4	74.8	79.9	86.3	87.8	90.7	92.4	92.6	94.4	95.4	95.4	96.3	96.4	96.6	97.2
GE 100	62.4	67.4	74.8	79.9	86.3	87.8	90.7	92.4	92.6	94.4	95.4	95.4	96.5	96.6	97.0	98.1
GE 000	62.4	67.4	74.8	79.9	86.3	87.8	90.7	92.4	92.6	94.4	95.4	95.4	96.6	96.6	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.0	57.5	58.4	59.0	59.7	59.7	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6
GE 20000	59.8	60.4	61.5	62.3	62.9	62.9	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9
GE 18000	59.9	60.5	61.6	62.4	63.0	63.0	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0
GE 16000	59.9	60.5	61.6	62.4	63.0	63.0	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0
GE 14000	60.8	61.4	62.5	63.2	63.9	63.9	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8
GE 12000	62.8	63.4	64.5	65.3	65.9	65.9	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9
GE 10000	64.2	64.8	66.0	66.9	67.5	67.5	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5
GE 9000	64.9	65.7	67.0	68.0	68.6	68.6	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 8000	66.3	67.1	68.4	69.4	70.0	70.0	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0
GE 7000	71.5	72.3	73.5	74.5	75.2	75.2	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1
GE 6000	74.5	75.3	76.8	77.7	78.4	78.4	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4
GE 5000	76.9	77.7	79.5	80.4	81.1	81.1	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0
GE 4500	80.2	81.1	83.2	84.5	85.3	85.3	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3
GE 4000	83.8	84.6	87.0	88.3	89.0	89.0	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
GE 3500	84.9	86.0	88.5	89.8	90.5	90.5	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6
GE 3000	87.6	89.1	91.6	93.1	94.0	94.0	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1
GE 2500	89.2	90.8	93.2	94.9	95.8	95.9	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1
GE 2000	89.4	90.9	93.4	95.3	96.1	96.2	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4
GE 1800	89.6	91.1	93.7	95.6	96.5	96.6	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7
GE 1500	89.8	91.3	93.9	95.8	96.7	96.8	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1
GE 1200	90.0	91.5	94.1	96.0	96.9	97.0	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3
GE 1000	90.1	91.6	94.2	96.1	97.0	97.1	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5
GE 900	90.2	91.7	94.3	96.2	97.1	97.2	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 800	90.2	91.7	94.3	96.2	97.1	97.2	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 700	90.4	92.0	94.6	96.6	97.4	97.5	98.4	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 600	90.6	92.3	94.8	96.8	97.6	97.7	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 500	90.6	92.3	94.8	96.8	97.6	97.7	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 400	90.6	92.3	94.8	96.8	97.6	97.7	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 300	90.6	92.3	94.8	96.8	97.6	97.7	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 200	90.6	92.3	94.8	96.8	97.6	97.7	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 100	90.6	92.3	94.8	96.8	97.6	97.7	98.6	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.2	99.6
GE 000	90.6	92.3	94.8	96.8	97.6	97.7	98.6	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.5	56.8	58.4	59.8	60.1	60.2	60.9	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.8
GE 20000	57.3	60.0	61.6	63.0	63.3	63.5	64.2	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.2
GE 18000	57.6	60.3	61.9	63.3	63.7	63.9	64.5	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.5
GE 16000	57.6	60.3	61.9	63.3	63.7	63.9	64.5	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.5
GE 14000	57.7	60.4	62.0	63.4	63.8	64.0	64.6	65.2	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.6
GE 12000	59.6	62.4	64.0	65.4	65.7	65.9	66.6	67.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.5
GE 10000	61.7	64.5	66.3	67.8	68.2	68.4	69.0	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	70.0
GE 9000	62.7	65.5	67.4	68.9	69.2	69.5	70.1	70.6	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.1
GE 8000	63.0	65.8	67.7	69.2	69.6	69.8	70.4	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.4
GE 7000	67.8	70.9	72.9	74.4	74.7	74.9	75.6	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.6
GE 6000	70.4	73.5	75.7	77.2	77.5	77.7	78.4	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.4
GE 5000	73.1	76.5	78.6	80.1	80.4	80.8	81.4	81.9	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.4
GE 4500	75.9	79.6	81.7	83.2	83.5	84.0	84.6	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.6
GE 4000	78.4	82.2	84.4	85.9	86.2	86.7	87.4	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.4
GE 3500	79.9	83.7	86.0	87.8	88.3	88.7	89.5	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.4
GE 3000	82.0	86.1	88.9	90.8	91.3	91.7	92.5	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.4
GE 2500	83.2	87.7	90.8	92.8	93.3	93.8	94.6	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.6
GE 2000	83.5	88.2	91.2	93.3	94.0	94.4	95.4	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.3
GE 1800	83.7	88.3	91.3	93.4	94.2	94.6	95.6	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.6
GE 1500	83.8	88.4	91.4	93.5	94.4	94.8	95.8	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.8
GE 1200	84.2	88.8	91.8	94.0	94.8	95.3	96.2	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 1000	84.2	88.8	91.8	94.0	94.8	95.3	96.2	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 900	84.2	88.8	91.8	94.0	94.8	95.3	96.2	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 800	84.2	88.8	91.8	94.0	94.8	95.3	96.2	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 700	84.2	88.8	91.9	94.1	94.9	95.4	96.3	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 600	84.2	88.8	92.3	94.4	95.3	95.7	96.7	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 500	84.2	88.8	92.3	94.5	95.4	95.8	96.8	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
GE 400	84.3	88.9	92.4	94.6	95.5	95.9	96.9	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 300	84.3	88.9	92.4	94.6	95.5	95.9	96.9	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 200	84.3	88.9	92.4	94.6	95.5	95.9	96.9	97.4	97.4	97.7	97.7	97.7	97.7	97.8	97.8	98.3
GE 100	84.3	88.9	92.4	94.6	95.5	95.9	96.9	97.4	97.4	97.7	97.7	97.7	97.7	97.8	97.8	98.4
GE 000	84.3	88.9	92.4	94.6	95.5	95.9	96.9	97.4	97.4	97.7	97.7	97.7	97.7	97.8	97.8	98.5
GE 000	84.3	88.9	92.4	94.6	95.5	95.9	96.9	97.4	97.4	97.7	97.7	97.7	97.7	97.8	97.8	98.6
GE 000	84.3	88.9	92.4	94.6	95.5	95.9	96.9	97.4	97.4	97.7	97.7	97.7	97.7	97.8	97.8	98.6

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.4	49.7	52.2	54.2	56.0	56.8	57.8	58.1	58.1	58.4	59.0	59.0	59.2	59.2	59.5	59.5
GE 20000	51.5	52.8	55.3	57.3	59.2	60.1	61.3	61.5	61.5	61.8	62.5	62.5	62.7	62.7	63.0	63.0
GE 18000	51.9	53.2	55.7	57.7	59.7	60.5	61.7	61.9	61.9	62.3	62.9	62.9	63.1	63.1	63.4	63.4
GE 16000	52.6	53.9	56.3	58.4	60.3	61.2	62.4	62.6	62.6	62.9	63.5	63.5	63.8	63.8	64.1	64.1
GE 14000	54.0	55.3	57.7	59.9	61.8	62.7	63.9	64.1	64.1	64.4	65.1	65.1	65.3	65.3	65.7	65.7
GE 12000	55.2	56.7	59.1	61.3	63.2	64.1	65.3	65.5	65.5	65.8	66.5	66.5	66.7	66.7	67.1	67.1
GE 10000	56.7	58.2	61.2	63.4	65.4	66.2	67.4	67.6	67.6	68.0	68.6	68.6	68.8	68.8	69.2	69.2
GE 9000	57.6	59.1	62.2	64.4	66.3	67.2	68.4	68.6	68.6	68.9	69.6	69.6	69.8	69.8	70.2	70.2
GE 8000	58.5	60.0	63.0	65.3	67.2	68.1	69.2	69.5	69.5	69.8	70.4	70.4	70.6	70.6	71.1	71.1
GE 7000	61.7	63.2	66.5	68.8	70.9	71.7	72.9	73.1	73.1	73.4	74.1	74.1	74.3	74.3	74.7	74.7
GE 6000	64.0	65.6	68.9	71.4	73.4	74.3	75.5	75.7	75.7	76.0	76.7	76.7	76.9	76.9	77.3	77.3
GE 5000	65.9	67.5	70.9	73.3	75.4	76.2	77.4	77.7	77.7	78.1	78.7	78.7	78.9	78.9	79.4	79.4
GE 4500	67.2	69.0	72.4	74.8	77.0	78.1	79.2	79.6	79.6	79.9	80.5	80.5	80.8	80.8	81.2	81.2
GE 4000	70.2	72.0	75.4	77.8	80.4	81.7	83.0	83.3	83.3	83.8	84.4	84.4	84.6	84.6	85.1	85.1
GE 3500	71.1	73.0	76.7	79.1	81.7	83.0	84.3	84.6	84.6	85.1	85.8	85.8	86.0	86.0	86.5	86.5
GE 3000	72.7	75.2	79.6	82.2	84.7	86.0	87.4	87.7	87.7	88.2	88.9	88.9	89.1	89.1	89.6	89.6
GE 2500	73.4	75.9	80.4	83.1	86.0	87.6	89.0	89.6	89.7	90.1	90.9	90.9	91.1	91.1	91.5	91.5
GE 2000	73.8	76.2	81.0	83.7	86.7	88.3	89.8	90.3	90.4	90.9	91.6	91.6	91.8	91.8	92.3	92.3
GE 1800	74.0	76.5	81.2	83.9	87.1	88.7	90.2	90.8	90.9	91.3	92.0	92.0	92.3	92.3	92.7	92.7
GE 1500	74.3	76.8	81.6	84.3	87.5	89.1	90.8	91.3	91.4	91.8	92.6	92.6	92.8	92.8	93.2	93.2
GE 1200	74.6	77.1	82.2	84.9	88.2	89.8	91.4	91.9	92.0	92.5	93.2	93.2	93.4	93.4	93.9	93.9
GE 1000	75.1	77.5	82.8	85.6	88.8	90.4	92.0	92.6	92.7	93.1	93.9	93.9	94.2	94.2	94.6	94.6
GE 900	75.1	77.5	82.8	85.7	88.9	90.5	92.2	92.7	92.8	93.2	94.0	94.0	94.3	94.3	94.7	94.7
GE 800	75.1	77.5	83.0	85.9	89.1	90.8	92.4	92.9	93.0	93.4	94.2	94.2	94.5	94.5	94.9	94.9
GE 700	75.2	77.6	83.1	86.0	89.4	91.1	92.7	93.2	93.3	93.8	94.5	94.5	94.8	94.8	95.3	95.3
GE 600	75.4	77.8	83.4	86.3	89.7	91.4	93.0	93.5	93.7	94.1	94.8	94.8	95.2	95.2	95.6	95.6
GE 500	75.4	77.8	83.4	86.3	89.8	91.5	93.1	93.7	93.8	94.2	95.1	95.1	95.4	95.4	95.9	95.9
GE 400	75.5	78.0	83.5	86.5	89.9	91.6	93.2	93.8	93.9	94.3	95.2	95.2	95.5	95.5	96.0	96.0
GE 300	75.5	78.0	83.5	86.6	90.0	91.8	93.5	94.1	94.2	94.7	95.7	95.7	96.1	96.1	96.8	96.9
GE 200	75.5	78.0	83.5	86.6	90.0	91.8	93.5	94.1	94.2	94.7	95.7	95.7	96.6	96.7	97.6	97.8
GE 100	75.5	78.0	83.5	86.6	90.0	91.8	93.5	94.1	94.2	94.7	95.9	95.9	96.8	96.9	97.8	98.7
GE 000	75.5	78.0	83.5	86.6	90.0	91.8	93.5	94.1	94.2	94.7	95.9	95.9	96.8	96.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.4	50.5	54.9	56.2	58.3	58.6	58.8	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.4
GE 20000	51.3	54.4	58.9	60.2	62.4	62.8	63.1	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.7
GE 18000	51.6	54.7	59.2	60.5	62.7	63.1	63.4	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	64.0
GE 16000	52.3	55.4	59.9	61.2	63.3	63.8	64.1	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.7
GE 14000	53.9	57.0	61.5	62.8	64.9	65.4	65.7	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.3
GE 12000	55.7	58.9	63.5	64.8	67.0	67.4	67.7	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.4
GE 10000	57.2	60.5	65.4	66.7	68.8	69.2	69.6	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.2
GE 9000	57.8	61.2	66.0	67.3	69.5	70.0	70.3	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.2
GE 8000	58.9	62.3	67.1	68.4	70.5	71.1	71.4	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.3
GE 7000	60.4	63.9	68.8	70.1	72.3	72.8	73.1	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	74.0
GE 6000	61.9	65.5	70.4	71.8	74.0	74.5	74.8	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.7
GE 5000	63.5	67.3	72.3	73.8	76.0	76.6	76.9	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.7
GE 4500	64.6	68.4	73.4	75.1	77.3	77.8	78.2	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	79.0
GE 4000	67.0	70.9	76.0	77.8	80.2	80.9	81.2	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	82.0
GE 3500	68.6	72.5	78.0	80.0	82.4	83.0	83.4	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.3
GE 3000	71.4	75.3	81.1	83.1	85.7	86.5	87.0	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	88.0
GE 2500	74.0	77.8	83.9	86.3	89.0	89.8	90.3	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.4
GE 2000	75.7	79.6	85.6	88.1	90.8	91.5	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 1800	76.0	79.9	85.9	88.4	91.1	91.8	92.4	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.4
GE 1500	76.6	80.4	86.5	89.0	91.7	92.5	93.0	93.5	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.3
GE 1200	77.4	81.3	87.4	90.1	93.0	93.9	94.4	94.9	94.9	95.5	95.7	95.7	95.7	95.7	95.7	95.8
GE 1000	77.8	81.8	88.1	90.8	93.8	94.6	95.2	95.7	95.7	96.2	96.5	96.5	96.5	96.5	96.5	96.6
GE 900	78.1	82.0	88.3	91.0	94.0	94.8	95.4	95.9	96.0	96.6	96.8	96.8	96.8	96.8	96.8	96.9
GE 800	78.2	82.2	88.4	91.1	94.1	94.9	95.5	96.0	96.1	96.7	97.0	97.0	97.0	97.0	97.0	97.1
GE 700	78.3	82.3	88.5	91.4	94.4	95.4	95.9	96.5	96.6	97.1	97.4	97.4	97.4	97.4	97.4	97.5
GE 600	78.4	82.4	88.6	91.6	94.7	95.7	96.2	96.8	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.8
GE 500	78.4	82.4	88.6	91.6	94.7	95.7	96.2	96.8	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.8
GE 400	78.4	82.4	88.6	91.7	94.8	95.8	96.3	96.9	97.0	97.5	98.0	98.0	98.1	98.1	98.1	98.2
GE 300	78.4	82.4	88.6	91.7	94.8	95.8	96.5	97.1	97.4	98.2	98.8	98.9	99.0	99.0	99.1	99.2
GE 200	78.4	82.4	88.6	91.7	94.8	95.8	96.5	97.1	97.4	98.2	98.8	98.9	99.1	99.2	99.6	99.7
GE 100	78.4	82.4	88.6	91.7	94.8	95.8	96.5	97.1	97.4	98.2	98.8	98.9	99.1	99.2	99.7	99.9
GE 000	78.4	82.4	88.6	91.7	94.8	95.8	96.5	97.1	97.4	98.2	98.8	98.9	99.1	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.8	52.6	54.9	57.0	58.4	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 20000	56.1	58.0	60.8	63.0	64.5	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 18000	56.5	58.3	61.1	63.3	64.8	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 16000	57.0	58.8	61.6	63.9	65.4	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 14000	58.5	60.3	63.1	65.4	66.9	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 12000	60.3	62.2	5.1	67.3	68.8	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 10000	62.2	64.0	66.9	69.5	71.0	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 9000	63.0	64.8	68.0	70.5	72.0	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000	64.4	66.2	69.4	71.9	73.4	73.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 7000	65.8	67.6	70.8	73.4	74.9	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 6000	66.7	68.5	71.7	74.4	76.0	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 5000	68.2	70.0	73.2	76.0	77.6	78.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4500	69.0	70.9	74.1	77.0	78.6	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4000	72.2	74.2	77.4	80.5	82.4	82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3500	74.3	76.3	79.8	82.9	84.8	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3000	78.7	80.8	84.2	87.5	89.7	90.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2500	82.3	84.3	87.7	91.1	93.2	93.7	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	84.6	86.7	90.2	93.5	95.8	96.5	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	84.8	86.9	90.4	93.8	96.0	96.7	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	85.5	87.5	91.3	94.6	96.9	97.5	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	85.7	87.7	91.7	95.1	97.3	98.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	85.8	87.8	91.9	95.3	97.5	98.3	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	85.8	87.8	91.9	95.3	97.5	98.3	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	85.9	88.0	92.0	95.4	97.6	98.4	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	85.9	88.0	92.0	5.4	97.7	98.5	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	85.9	88.0	92.0	95.4	97.7	98.5	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	85.9	88.0	92.0	95.4	97.8	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	85.9	88.0	92.0	95.4	97.8	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	85.9	88.0	92.0	95.4	97.8	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.9	88.0	92.0	95.4	97.8	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.9	88.0	92.0	95.4	97.8	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	85.9	88.0	92.0	95.4	97.8	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.6	58.2	59.9	60.4	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 20000	62.2	64.2	66.3	67.0	68.6	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 18000	62.7	64.7	66.9	67.5	69.1	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	63.4	65.5	67.6	68.3	69.9	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	65.4	67.4	69.6	70.2	71.8	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000	66.7	68.8	71.4	72.0	73.7	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 10000	68.9	71.1	73.9	74.6	76.6	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 9000	69.5	71.6	74.4	75.2	77.1	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 8000	71.5	73.7	76.5	77.2	79.1	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	73.8	75.9	78.7	79.5	81.4	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 6000	76.2	78.4	81.2	82.0	84.0	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 5000	77.6	79.8	82.6	83.4	85.4	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4500	78.5	80.9	83.7	84.5	86.5	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4000	82.2	84.7	87.7	88.8	90.9	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3500	83.8	86.5	89.5	90.5	92.6	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	85.5	88.3	91.3	92.6	94.7	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	87.5	90.4	93.4	94.8	97.1	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	88.3	91.3	94.3	95.7	98.0	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	88.5	91.5	94.5	95.9	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	88.7	91.7	94.7	96.1	98.4	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	88.8	91.8	94.8	96.2	98.5	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	89.0	92.0	95.2	96.6	98.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	89.2	92.3	95.5	96.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	89.2	92.3	95.5	96.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	89.2	92.3	95.5	96.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	89.2	92.3	95.5	96.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	89.2	92.3	95.5	96.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	89.2	92.3	95.5	96.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.2	92.3	95.5	96.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.2	92.3	95.5	96.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.2	92.3	95.5	96.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	89.2	92.3	95.5	96.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.7	62.3	63.3	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 20000	67.1	67.7	69.2	70.0	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 18000	67.5	68.2	69.7	70.4	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 16000	68.1	68.7	70.2	71.0	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	69.6	70.2	71.7	72.5	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 12000	70.9	71.5	73.3	74.1	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 10000	72.6	73.3	75.2	76.0	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 9000	74.2	74.9	76.9	77.7	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 8000	75.3	76.0	78.0	78.8	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	79.8	80.5	82.7	83.5	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 6000	81.9	82.8	84.9	85.9	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 5000	84.2	85.2	87.4	88.4	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 4500	86.0	87.0	89.5	90.4	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	88.5	89.5	92.3	93.2	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	90.4	91.4	94.4	95.5	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	91.3	92.3	95.3	96.3	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	92.5	93.4	96.7	97.7	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	92.8	93.8	97.0	98.1	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	92.8	93.8	97.0	98.1	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	92.8	93.8	97.0	98.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	92.8	93.8	97.0	98.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	92.8	93.8	97.0	98.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	92.8	93.8	97.0	98.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	93.0	94.0	97.2	98.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	93.0	94.0	97.2	98.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	93.0	94.0	97.2	98.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	93.0	94.0	97.2	98.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	93.0	94.0	97.2	98.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.0	94.0	97.2	98.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.0	94.0	97.2	98.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.0	94.0	97.2	98.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	93.0	94.0	97.2	98.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.7	61.2	62.7	63.3	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000	63.0	64.7	66.8	67.4	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 18000	63.2	65.1	67.1	67.7	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 16000	63.4	65.3	67.3	68.0	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 14000	64.5	66.3	68.4	69.0	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000	66.1	68.1	70.1	70.8	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	68.2	70.2	72.3	73.0	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 9000	69.0	71.2	73.3	74.3	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 8000	70.8	73.0	75.2	76.1	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 7000	74.9	77.5	79.9	81.0	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 6000	76.6	79.1	81.5	82.6	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	79.1	81.8	84.3	85.6	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 4500	81.1	83.9	86.5	87.8	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	85.4	88.3	91.3	92.7	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500	86.5	89.4	92.7	94.1	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	87.8	91.0	94.6	96.1	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	88.7	91.9	95.7	97.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	89.1	92.6	96.3	97.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	89.1	92.6	96.3	97.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	89.1	92.6	96.3	98.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	89.1	92.6	96.5	98.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	89.1	92.6	96.5	98.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	89.1	92.6	96.6	98.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	89.1	92.6	96.8	98.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	89.1	92.7	96.9	98.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	89.2	92.8	97.0	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	89.2	92.8	97.0	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	89.2	92.8	97.0	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.2	92.8	97.0	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.2	92.8	97.0	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.2	92.8	97.0	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	89.2	92.8	97.0	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.5	56.1	58.1	59.2	60.3	60.5	60.9	61.0	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3
GE 20000	58.5	60.3	62.6	63.8	65.0	65.2	65.7	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.1	66.1
GE 18000	58.9	60.6	62.9	64.1	65.3	65.6	66.0	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.5	66.5
GE 16000	59.3	61.0	63.3	64.5	65.7	66.0	66.5	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.9	66.9
GE 14000	60.5	62.3	64.6	65.8	67.0	67.2	67.7	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.2	68.2
GE 12000	62.2	64.0	66.4	67.6	68.8	69.0	69.5	69.7	69.7	69.8	69.9	69.9	69.9	69.9	70.0	70.0
GE 10000	64.0	65.8	68.4	69.7	71.0	71.2	71.7	71.9	71.9	72.0	72.1	72.1	72.1	72.1	72.2	72.2
GE 9000	64.9	66.8	69.4	70.8	72.0	72.3	72.8	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.3	73.3
GE 8000	66.1	68.0	70.6	72.0	73.3	73.5	74.1	74.2	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.6
GE 7000	69.5	71.5	74.2	75.7	76.9	77.2	77.7	77.9	77.9	78.0	78.1	78.1	78.1	78.1	78.2	78.2
GE 6000	71.5	73.6	76.4	77.9	79.2	79.4	80.0	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.4	80.4
GE 5000	73.6	75.7	78.6	80.1	81.4	81.7	82.2	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.7	82.7
GE 4500	75.3	77.6	80.6	82.2	83.5	83.8	84.4	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.9	84.9
GE 4000	78.4	80.8	83.9	85.6	87.1	87.4	88.0	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5
GE 3500	79.9	82.3	85.7	87.5	88.9	89.3	89.9	90.1	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.5
GE 3000	82.1	84.7	88.3	90.2	91.8	92.2	92.8	93.0	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3
GE 2500	83.9	86.5	90.2	92.3	93.9	94.4	95.1	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.7	95.7
GE 2000	84.7	87.4	91.1	93.2	94.9	95.4	96.1	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7
GE 1800	84.8	87.6	91.3	93.4	95.1	95.6	96.4	96.6	96.6	96.8	96.9	96.9	96.9	96.9	97.0	97.0
GE 1500	85.1	87.8	91.6	93.7	95.5	96.0	96.7	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.4	97.4
GE 1200	85.3	88.1	91.9	94.1	95.9	96.4	97.2	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.9
GE 1000	85.5	88.3	92.2	94.3	96.1	96.7	97.4	97.7	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.2
GE 900	85.6	88.3	92.3	94.4	96.2	96.8	97.5	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.3	98.3
GE 800	85.6	88.4	92.4	94.5	96.3	96.9	97.6	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.4	98.4
GE 700	85.7	88.5	92.5	94.6	96.5	97.1	97.8	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.6	98.6
GE 600	85.8	88.5	92.6	94.8	96.7	97.2	98.0	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.8
GE 500	85.8	88.5	92.6	94.8	96.7	97.3	98.0	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.8	98.8
GE 400	85.8	88.6	92.6	94.8	96.7	97.3	98.1	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.9	98.9
GE 300	85.8	88.6	92.6	94.9	96.7	97.3	98.1	98.4	98.5	98.7	98.9	98.9	99.0	99.0	99.1	99.1
GE 200	85.8	88.6	92.6	94.9	96.7	97.3	98.1	98.4	98.5	98.7	98.9	98.9	99.1	99.1	99.3	99.4
GE 100	85.8	88.6	92.6	94.9	96.7	97.3	98.1	98.4	98.5	98.7	99.0	99.0	99.1	99.1	99.4	99.6
GE 000	85.8	88.6	92.6	94.9	96.7	97.3	98.1	98.4	98.5	98.7	99.0	99.0	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.2	77.2	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 20000	80.2	80.2	80.2	80.2	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 18000	80.2	80.2	80.2	80.2	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 16000	80.2	80.2	80.2	80.2	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 14000	80.4	80.4	80.4	80.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 12000	81.2	81.2	81.2	81.2	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 10000	82.9	82.9	82.9	82.9	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	84.1	84.1	84.1	84.1	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 8000	85.9	85.9	85.9	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 7000	89.8	89.8	89.9	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	91.8	91.9	92.0	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 5000	93.8	93.9	94.2	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4500	95.1	95.3	95.7	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	96.4	96.7	97.1	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	97.0	97.3	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	97.7	98.0	98.4	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	98.2	98.6	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	98.2	98.6	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	98.2	98.6	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	98.2	98.6	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	98.2	98.6	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	98.2	98.6	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.2	98.6	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.2	98.6	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	98.2	98.6	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	98.2	98.6	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	98.2	98.6	99.0	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.2	98.6	99.0	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.2	98.6	99.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	98.6	99.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	98.6	99.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.2	98.6	99.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	75.3	75.6	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 20000	77.8	78.0	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 18000	77.9	78.1	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 16000	77.9	78.1	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 14000	78.0	78.2	78.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 12000	80.2	80.4	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 10000	81.8	82.1	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000	83.3	83.7	84.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 8000	84.2	84.7	85.2	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000	86.8	87.4	88.1	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 6000	89.4	90.2	91.2	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 5000	91.0	91.9	92.9	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4500	92.2	93.3	94.3	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4000	93.9	95.0	96.1	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	94.6	95.8	97.1	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	94.9	96.1	97.7	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	94.9	96.1	97.7	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	95.3	96.6	98.1	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	95.3	96.6	98.1	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	95.3	96.6	98.1	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	95.3	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	95.3	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	95.3	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	95.3	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	95.3	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	95.3	96.6	98.2	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	95.3	96.6	98.2	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	95.3	96.6	98.2	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	95.3	96.6	98.2	98.8	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	95.3	96.6	98.2	98.8	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	95.3	96.6	98.2	98.8	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	95.3	96.6	98.2	98.8	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.4	71.7	72.9	73.1	73.3	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 20000	74.4	74.7	76.0	76.2	76.4	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	75.0	75.2	76.6	76.8	77.0	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 16000	75.3	75.6	76.9	77.1	77.3	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 14000	76.3	76.6	77.9	78.1	78.3	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	78.0	78.2	79.6	79.9	80.1	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 10000	80.7	80.9	82.2	82.6	82.9	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	81.4	81.7	83.0	83.3	83.7	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	82.3	82.6	83.9	84.2	84.6	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 7000	84.2	84.4	85.8	86.1	86.4	86.6	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 6000	86.2	86.4	87.9	88.2	88.7	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 5000	87.4	87.7	89.3	89.9	90.3	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4500	88.9	89.1	90.8	91.3	91.8	92.1	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4000	90.9	91.1	92.9	93.4	93.9	94.2	94.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 3500	91.4	91.7	93.4	94.0	94.4	94.8	95.1	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	92.2	92.4	94.2	94.8	95.3	95.7	96.1	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	92.4	92.8	94.7	95.2	95.8	96.2	96.7	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	92.6	92.9	94.8	95.3	95.9	96.3	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	92.6	92.9	94.8	95.3	95.9	96.3	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	92.9	93.2	95.1	95.7	96.4	96.9	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	93.0	93.3	95.2	95.8	96.7	97.1	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	93.0	93.3	95.2	95.8	96.7	97.1	97.6	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	93.0	93.3	95.2	95.8	96.7	97.1	97.6	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	93.1	93.4	95.3	95.9	96.8	97.3	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	93.1	93.4	95.6	96.2	97.1	97.7	98.1	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	93.1	93.4	95.6	96.2	97.4	98.0	98.4	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	93.1	93.4	95.8	96.6	97.9	98.6	99.0	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	93.1	93.4	95.8	96.6	97.9	98.6	99.0	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	93.1	93.4	95.8	96.6	97.9	98.6	99.0	99.1	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	93.1	93.4	95.8	96.6	97.9	98.6	99.0	99.1	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	93.1	93.4	95.8	96.6	97.9	98.6	99.0	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	93.1	93.4	95.8	96.6	97.9	98.6	99.0	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.0	73.3	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 20000	77.1	79.7	80.7	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 18000	77.3	79.9	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 16000	77.6	80.1	81.1	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 14000	78.1	80.7	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 12000	79.6	82.1	83.1	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 10000	81.3	83.9	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	5.4	85.4	85.4	85.4
GE 9000	81.4	84.0	85.0	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	81.9	84.4	85.4	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 7000	82.7	85.2	86.2	86.4	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 6000	83.6	86.1	87.2	87.4	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 5000	85.6	88.1	89.2	89.4	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4500	86.2	88.8	90.1	90.3	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4000	87.9	90.4	91.9	92.1	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	89.0	91.6	93.0	93.2	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	90.7	93.2	94.7	95.0	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	92.2	94.8	96.3	96.8	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	92.8	95.4	97.0	97.4	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	92.9	95.6	97.1	97.6	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	92.9	95.6	97.1	97.6	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	93.3	96.0	97.6	98.0	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	93.4	96.1	97.7	98.1	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	93.6	96.2	97.8	98.2	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	93.6	96.2	97.8	98.2	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	93.7	96.3	98.0	98.4	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	93.7	96.3	98.0	98.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	93.7	96.3	98.1	98.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	93.7	96.3	98.1	98.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.7	96.3	98.1	98.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.7	96.3	98.1	98.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.7	96.3	98.1	98.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	93.7	96.3	98.1	98.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.7	73.0	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 20000	80.1	80.4	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 18000	80.4	80.8	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 16000	80.6	80.9	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 14000	81.3	81.7	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 12000	82.0	82.3	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 10000	83.9	84.2	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 9000	84.0	84.3	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	84.6	84.9	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 7000	85.1	85.4	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 6000	85.9	86.2	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 5000	88.1	88.4	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4500	89.3	89.7	90.6	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	92.0	92.3	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	93.2	93.6	94.8	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	95.7	96.0	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	96.7	97.0	98.6	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	96.8	97.1	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	96.8	97.1	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	97.1	97.4	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	97.1	97.4	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	97.3	97.7	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	97.3	97.7	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	97.3	97.7	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	97.4	97.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.4	97.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.4	97.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.4	97.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.4	97.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.4	97.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.4	97.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.4	97.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.2	75.7	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 20000	81.4	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 18000	81.8	83.4	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 16000	82.0	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 14000	83.4	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 12000	84.0	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 10000	85.2	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	86.0	87.7	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 8000	87.0	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 7000	88.3	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	89.6	91.2	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 5000	91.0	92.7	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4500	92.2	93.9	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4000	94.9	96.6	97.2	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	96.1	97.8	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	97.0	98.7	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 20000	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 18000	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 16000	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 14000	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 12000	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 10000	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 9000	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 8000	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 7000	91.2	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 6000	93.3	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000	95.3	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	96.7	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4000	98.0	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.2	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	98.7	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	98.7	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	98.8	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.8	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	98.8	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	98.8	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	98.9	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.9	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 20000	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 18000	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 16000	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 14000	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 12000	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 10000	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 9000	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 7000	91.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 6000	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 5000	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4500	95.3	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	97.3	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3500	97.6	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	97.8	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	98.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.3	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.3	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.3	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.3	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.3	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.3	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.3	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.3	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.3	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.3	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.3	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.3	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.4	75.0	75.5	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 20000	79.5	80.2	80.6	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 18000	79.7	80.4	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 16000	79.8	80.5	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 14000	80.5	81.2	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 12000	81.8	82.5	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	83.5	84.2	84.7	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 9000	84.4	85.1	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 8000	85.3	86.0	86.5	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 7000	87.4	88.1	88.7	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 6000	89.0	89.8	90.4	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	90.9	91.7	92.4	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	92.0	92.9	93.7	93.9	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4000	93.9	94.8	95.7	95.9	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	94.6	95.5	96.5	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000	95.6	96.5	97.5	97.7	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	96.1	97.0	98.0	98.3	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	96.3	97.2	98.2	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	96.3	97.2	98.3	98.5	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	96.3	97.3	98.3	98.6	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	96.4	97.3	98.4	98.7	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	96.5	97.4	98.5	98.8	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	96.5	97.4	98.5	98.8	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	96.5	97.4	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	96.5	97.4	98.6	98.9	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	96.5	97.4	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	96.5	97.4	98.6	98.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	96.5	97.4	98.6	98.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	96.5	97.4	98.6	98.9	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.5	97.4	98.6	98.9	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.5	97.4	98.6	98.9	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.5	97.4	98.6	98.9	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATIN NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 20000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 18000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 16000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 14000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 12000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 10000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 9000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 8000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 7000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 5000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 20000	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 18000	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 16000	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 14000	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 12000	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 10000	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 9000	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 8000	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 7000	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 6000	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 5000	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4500	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 4000	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3500	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 20000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 18000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 16000	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 14000	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 12000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 10000	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 9000	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 8000	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 7000	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 6000	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 5000	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 20000	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 18000	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 16000	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 14000	91.6	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 12000	92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 10000	93.4	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 9000	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 8000	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 7000	94.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 6000	94.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 5000	95.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4500	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4000	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3500	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 20000	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 18000	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 16000	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 14000	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 12000	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 10000	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 9000	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 8000	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 7000	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 6000	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 5000	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4500	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4000	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3500	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 20000	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 18000	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 16000	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 14000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 12000	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 10000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 9000	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 8000	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 7000	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 6000	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 5000	97.6	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4500	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4000	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 20000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 18000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 16000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 14000	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 12000	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 10000	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 9000	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 8000	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 7000	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 6000	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 5000	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 20000	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 18000	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 16000	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 14000	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 12000	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 10000	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 9000	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 8000	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 7000	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 6000	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 5000	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 20000	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 18000	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 16000	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 14000	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 12000	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 10000	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 9000	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 8000	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 7000	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 6000	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 5000	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 4500	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 20000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 18000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 16000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 14000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 12000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 10000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 9000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 8000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 7000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 20000	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 18000	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 16000	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 14000	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 12000	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 10000	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 9000	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 8000	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 7000	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 6000	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.4	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 20000	94.2	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 18000	94.2	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 16000	94.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 14000	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 12000	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 10000	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 9000	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 8000	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	97.7	97.8	98.1	98.1	98.1	98.	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 6000	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3500	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3000	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	92.2	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 20000	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 18000	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 16000	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 14000	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 12000	97.4	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 10000	97.4	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 9000	97.6	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 8000	98.2	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	98.3	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	98.6	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	98.7	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	98.7	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	98.7	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	98.8	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	98.8	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	98.8	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.8	99.1	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.8	99.1	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.8	99.1	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.0	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.0	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.0	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.0	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.0	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.1	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 20000	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 18000	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 16000	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 14000	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 10000	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 9000	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 8000	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 7000	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 5000	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3500	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 20000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3
GE 18000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
GE 16000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
GE 14000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
GE 12000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
GE 10000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 9000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 8000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 7000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 6000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 5000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 4500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 4000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 3500	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 3000	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 2500	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 2000	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 1800	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 1500	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1200	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1000	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 20000	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 18000	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 16000	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 14000	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 12000	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 10000	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 9000	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 8000	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 7000	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 6000	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0
GE 20000	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3
GE 18000	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
GE 16000	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9
GE 14000	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
GE 12000	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0
GE 10000	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 9000	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 8000	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
GE 7000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 6000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 5000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 4500	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 4000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 3500	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 3000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	92.3	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 20000	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 18000	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8
GE 16000	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 14000	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 12000	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 10000	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	93.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 9000	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 8000	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 7000	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 6000	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 4500	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4000	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 3000	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 2500	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 2000	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 20000	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 18000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 16000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 14000	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 12000	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 10000	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 9000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 8000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 7000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 6000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.8	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 20000	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 18000	94.0	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 16000	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 14000	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 12000	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 10000	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 9000	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 8000	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 7000	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.9	89.0	90.9	91.0	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 20000	91.4	91.6	93.4	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 18000	91.7	91.9	93.8	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 16000	91.9	92.2	94.0	94.2	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 14000	93.3	93.5	95.4	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 12000	94.6	94.8	96.7	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 10000	95.8	96.0	97.8	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 9000	95.9	96.1	98.0	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 8000	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 7000	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	96.8	97.0	98.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	97.0	97.2	99.0	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.1	97.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.7	90.4	92.2	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 20000	91.3	93.0	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 18000	91.3	93.0	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 16000	91.8	93.5	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 14000	93.1	94.8	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 12000	94.4	96.1	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 10000	95.4	97.1	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 9000	95.4	97.1	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 8000	95.6	97.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 7000	95.6	97.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 6000	95.6	97.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	95.6	97.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	95.6	97.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	95.6	97.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	95.6	97.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	95.6	97.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.8	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.4	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 20000	94.1	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 18000	94.1	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 16000	94.2	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 14000	96.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 12000	97.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 10000	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 9000	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 8000	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 7000	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 6000	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 5000	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 20000	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 18000	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 16000	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 14000	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 12000	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 10000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 9000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 8000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 7000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 6000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 20000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 18000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 16000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 14000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 12000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 10000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 9000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 8000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 7000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 6000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 5000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 20000	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 18000	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 16000	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 14000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 12000	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 10000	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 9000	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 8000	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 7000	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 5000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL, HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.6	92.1	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 20000	93.8	94.3	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 18000	94.0	94.5	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 16000	94.3	94.8	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 14000	95.6	96.1	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 12000	97.3	97.9	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 10000	98.1	98.6	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 9000	98.2	98.8	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 8000	98.5	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 7000	98.5	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 6000	98.5	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 5000	98.5	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	98.5	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	98.5	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	98.5	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	98.5	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	98.6	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	98.6	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	98.6	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.6	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.6	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 20000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 18000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 16000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 14000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 12000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 10000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 9000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 8000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 7000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 20000	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 18000	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 16000	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 14000	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 12000	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 10000	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 9000	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 8000	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 7000	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 20000	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 18000	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 16000	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 14000	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 12000	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 10000	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 9000	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 8000	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 7000	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 6000	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.5	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 20000	91.8	94.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 18000	92.0	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 16000	92.4	94.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 14000	93.3	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 12000	94.2	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 10000	95.6	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 9000	95.7	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 8000	95.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	96.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	96.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 20000	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 18000	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 16000	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 14000	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 12000	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 10000	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 9000	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 8000	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
GE 20000	94.9	95.6	95.6	95.6	95.6	95.6	95.6	9.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
GE 18000	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 16000	95.8	96.5	6.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 14000	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 12000	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 10000	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 9000	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 8000	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 7000	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 6000	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 5000	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 4500	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 4000	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 3500	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 3000	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 2500	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 2000	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1800	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1500	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1200	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1000	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 20000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 18000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 16000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 14000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 12000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 10000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 9000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 8000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 7000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 20000	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 18000	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 16000	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 14000	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 12000	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 10000	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 9000	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 8000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.3
GE 7000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 6000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 20000	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 18000	94.7	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 16000	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 14000	96.1	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 12000	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 10000	98.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 9000	98.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 8000	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 7000	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 6000	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 8
MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 20000	89.1	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 18000	89.2	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 16000	89.9	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 14000	90.2	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 12000	92.9	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 10000	94.7	95.0	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 9000	95.2	95.6	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 8000	95.7	96.0	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 7000	96.9	97.2	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 6000	97.2	97.6	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 5000	97.7	98.0	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	97.9	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.4	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	98.4	98.8	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	98.8	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	98.8	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	98.8	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.4	98.8	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE N.

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	85.7	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 20000	86.9	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 18000	86.9	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 16000	87.1	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 14000	87.6	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 12000	89.1	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 10000	91.0	93.8	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 9000	91.9	94.7	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 8000	92.8	95.6	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 7000	93.7	96.4	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 6000	94.2	97.0	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 5000	94.8	97.7	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4500	94.9	97.8	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4000	95.7	98.6	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	95.8	98.7	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	95.8	98.7	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	95.8	98.7	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.8	98.7	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.3	83.2	86.2	86.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 20000	84.3	85.2	88.4	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 18000	84.3	85.2	88.4	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 16000	84.6	85.4	88.8	89.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 14000	85.1	86.0	89.3	90.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 12000	85.9	86.8	90.1	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 10000	88.2	89.1	92.4	93.1	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 9000	88.8	89.7	93.3	94.0	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 8000	90.0	91.0	94.8	95.4	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 7000	90.3	91.3	95.2	96.0	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 6000	91.1	92.1	96.0	96.8	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 5000	91.8	92.9	96.8	97.7	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4500	92.1	93.2	97.1	98.0	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4000	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	92.9	94.0	98.0	98.9	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.8	82.7	86.4	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 20000	79.2	85.1	89.1	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 18000	79.2	85.1	89.1	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 16000	79.2	85.1	89.1	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 14000	79.6	85.4	89.4	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 12000	81.0	87.0	91.0	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 10000	83.1	89.2	93.2	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 9000	83.8	90.0	94.1	95.2	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 8000	84.0	90.2	94.3	95.6	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 7000	84.4	90.7	94.9	96.1	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 6000	84.9	91.2	95.4	96.7	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 5000	85.6	91.9	96.1	97.4	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 4500	85.8	92.1	96.3	97.7	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	86.0	92.3	96.6	97.9	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	86.1	92.4	96.7	98.1	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	86.3	92.7	96.9	98.3	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	86.4	92.8	97.0	98.4	99.2	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	86.4	92.9	97.1	98.6	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	86.4	92.9	97.1	98.6	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	86.4	92.9	97.1	98.6	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	86.4	92.9	97.1	98.6	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	86.4	92.9	97.1	98.6	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	86.4	92.9	97.1	98.6	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	86.4	92.9	97.1	98.6	99.3	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	86.6	93.0	97.2	98.7	99.4	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	86.6	93.0	97.2	98.7	99.4	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	86.6	93.0	97.2	98.7	99.4	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	86.6	93.0	97.2	98.7	99.4	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	86.6	93.0	97.2	98.7	99.4	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	86.6	93.0	97.2	98.7	99.4	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.6	93.0	97.2	98.7	99.4	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	86.6	93.0	97.2	98.7	99.4	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.0	84.2	85.8	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 20000	84.2	87.4	89.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 18000	84.6	87.8	89.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 16000	84.6	87.8	89.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 14000	84.8	88.0	89.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 12000	85.7	88.9	90.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 10000	88.7	91.9	93.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 9000	89.1	92.3	93.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 8000	89.6	92.8	94.3	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 7000	89.9	93.1	94.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 6000	90.1	93.3	94.9	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 5000	90.8	94.0	95.6	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4500	91.0	94.2	95.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	91.4	94.8	96.3	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	92.0	95.3	96.9	98.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	92.2	95.6	97.1	98.4	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	92.2	95.6	97.1	98.4	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	92.6	95.9	97.4	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	92.6	95.9	97.4	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	92.7	96.0	97.6	98.9	99.3	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 15-17

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL		81.1	84.6	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 20000		86.2	89.7	90.8	91.2	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 18000		86.2	89.7	90.8	91.2	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 16000		86.3	89.8	90.9	91.3	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 14000		87.2	90.7	91.9	92.3	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 12000		88.7	92.1	93.3	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 10000		90.4	93.9	95.1	95.6	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 9000		90.9	94.3	95.6	96.0	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 8000		91.8	95.2	96.4	96.9	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 7000		92.2	95.7	96.9	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 6000		93.0	96.4	97.7	98.1	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 5000		93.2	96.7	97.9	98.3	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4500		93.2	96.7	97.9	98.3	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4000		93.4	96.9	98.1	98.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500		93.4	96.9	98.1	98.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000		93.4	96.9	98.1	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500		93.6	97.0	98.2	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800		93.9	97.3	9.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 000		93.9	97.3	98.6	99.2	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.4	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 20000	88.7	89.3	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 18000	88.8	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 16000	89.2	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 14000	90.7	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 12000	93.0	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 10000	95.4	96.1	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 9000	96.1	96.8	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 8000	97.1	97.8	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 7000	97.4	98.1	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	97.7	98.3	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	97.7	98.3	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4500	97.7	98.3	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	97.7	98.3	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	97.8	98.4	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	97.9	98.6	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	97.9	98.6	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	97.9	98.6	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	97.9	98.6	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	97.9	98.6	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	97.9	98.6	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.9	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	85.8	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 20000	87.7	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 18000	87.9	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 16000	88.2	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 14000	88.9	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 12000	91.6	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 10000	92.9	95.7	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 9000	93.6	96.3	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	94.7	97.4	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 7000	95.3	98.1	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	95.6	98.3	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	95.6	98.3	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4500	95.6	98.3	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	95.7	98.4	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	95.8	98.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	95.9	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	95.9	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	95.9	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	95.9	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	95.9	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	95.9	98.7	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	95.9	98.7	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	95.9	98.7	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	95.9	98.7	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	95.9	98.7	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	95.9	98.7	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	95.9	98.7	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	95.9	98.7	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.9	98.7	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.9	98.7	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.9	98.7	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.9	98.7	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.1	85.6	86.9	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 20000	85.8	88.3	89.7	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 18000	85.9	88.4	89.8	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 16000	86.1	88.6	90.1	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 14000	86.8	89.2	90.7	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 12000	88.5	91.0	92.5	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 10000	90.6	93.1	94.7	95.1	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 9000	91.2	93.7	95.3	95.8	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 8000	91.9	94.5	96.2	96.6	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 7000	92.5	95.1	96.8	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 6000	93.0	95.5	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 5000	93.4	96.0	97.7	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	93.5	96.1	97.8	98.3	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4000	93.9	96.5	98.2	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	94.0	96.6	98.3	98.9	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	94.1	96.7	98.4	99.0	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	94.1	96.8	98.5	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	94.2	96.8	98.6	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	94.2	96.8	98.6	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	94.2	96.9	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	94.2	96.9	98.6	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	94.2	96.9	98.6	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	94.2	96.9	98.6	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	94.2	96.9	98.6	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	94.3	96.9	98.6	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	94.3	96.9	98.6	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	94.3	96.9	98.6	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	94.3	96.9	98.6	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.3	96.9	98.6	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.3	96.9	98.6	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.3	96.9	98.6	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.3	96.9	98.6	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.1	79.9	83.0	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 20000	81.3	83.2	86.8	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 18000	81.7	83.7	87.2	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 16000	81.9	83.9	87.4	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 14000	82.2	84.1	87.6	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 12000	83.9	85.8	89.4	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 10000	86.1	88.1	91.7	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 9000	86.6	88.5	92.2	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 8000	86.7	88.6	92.6	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 7000	88.0	90.0	94.0	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 6000	88.2	90.3	94.3	95.2	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 5000	88.8	91.0	94.9	95.8	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4500	89.9	92.2	96.3	97.2	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 4000	90.4	92.7	96.9	97.7	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3500	90.4	92.7	96.9	97.7	98.4	98.5	98.7	98.8	8.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	90.9	93.1	97.3	98.2	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	90.9	93.1	97.4	98.3	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	90.9	93.1	97.4	98.3	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	90.9	93.1	97.5	98.4	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	90.9	93.1	97.5	98.4	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	90.9	93.1	97.5	98.4	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	90.9	93.1	97.5	98.4	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	90.9	93.1	97.5	98.4	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	90.9	93.1	97.5	98.4	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	90.9	93.1	97.5	98.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	90.9	93.1	97.5	98.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	90.9	93.1	97.5	98.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	90.9	93.1	97.5	98.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	90.9	93.1	97.5	98.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	90.9	93.1	97.5	98.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.9	93.1	97.5	98.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	90.9	93.1	97.5	98.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.2	75.8	79.6	80.6	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7
GE 20000	70.9	78.7	82.7	84.0	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
GE 18000	71.1	78.9	82.9	84.2	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
GE 16000	71.1	78.9	82.9	84.2	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
GE 14000	71.7	79.7	83.7	85.1	86.1	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 12000	72.7	80.6	84.7	86.1	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
GE 10000	75.3	83.4	87.5	88.9	90.0	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
GE 9000	76.1	84.3	88.4	89.8	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6
GE 8000	76.5	84.7	88.8	90.2	91.3	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
GE 7000	78.2	86.5	90.6	92.2	93.2	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
GE 6000	78.8	87.1	91.3	92.8	93.9	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
GE 5000	80.4	88.8	93.0	94.5	95.7	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
GE 4500	81.1	89.5	93.8	95.3	96.5	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 4000	82.0	90.4	94.7	96.2	97.4	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
GE 3500	82.2	90.6	94.9	96.5	97.6	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 3000	82.3	90.8	95.2	96.9	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 2500	82.3	90.8	95.2	96.9	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 2000	82.3	90.8	95.2	96.9	98.2	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 1800	82.3	90.8	95.3	97.1	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 1500	82.3	90.8	95.3	97.1	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 1200	82.3	90.8	95.3	97.1	98.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
GE 1000	82.3	90.8	95.3	97.1	98.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
GE 900	82.3	90.8	95.3	97.1	98.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
GE 800	82.3	90.8	95.3	97.1	98.6	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 700	82.4	90.9	95.4	97.2	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 600	82.4	90.9	95.4	97.2	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 500	82.4	90.9	95.4	97.2	98.7	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 400	82.4	90.9	95.4	97.2	98.8	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 300	82.4	90.9	95.4	97.2	98.8	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 200	82.4	90.9	95.4	97.2	98.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	82.4	90.9	95.4	97.2	98.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	82.4	90.9	95.4	97.2	98.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.7	62.6	69.5	74.9	78.3	79.1	80.6	81.0	81.0	81.3	81.4	81.4	81.5	81.5	81.5	81.5
GE 20000	61.5	64.5	71.6	77.2	80.9	81.7	83.3	83.7	83.7	84.0	84.1	84.1	84.3	84.3	84.3	84.3
GE 18000	61.7	64.7	71.8	77.4	81.1	81.9	83.5	83.9	83.9	84.2	84.3	84.3	84.5	84.5	84.5	84.5
GE 16000	61.8	64.8	71.9	77.5	81.2	82.0	83.7	84.0	84.0	84.3	84.4	84.4	84.6	84.6	84.6	84.6
GE 14000	63.7	66.7	73.8	79.5	83.1	84.0	85.6	85.9	85.9	86.5	86.6	86.6	86.8	86.8	86.8	86.8
GE 12000	65.4	68.7	75.8	81.5	85.3	86.1	87.8	88.2	88.2	88.7	88.8	88.8	89.0	89.0	89.0	89.0
GE 10000	67.1	70.5	77.6	83.5	87.3	88.3	90.0	90.3	90.3	90.9	91.0	91.0	91.2	91.2	91.2	91.2
GE 9000	67.7	71.2	78.3	84.2	88.0	88.9	90.6	91.0	91.0	91.6	91.7	91.7	91.9	91.9	91.9	92.0
GE 8000	67.8	71.3	78.4	84.3	88.2	89.1	90.9	91.2	91.2	91.8	91.9	91.9	92.2	92.2	92.2	92.3
GE 7000	68.7	72.2	79.2	85.2	89.0	90.0	91.7	92.0	92.0	92.7	92.8	92.8	93.0	93.0	93.0	93.1
GE 6000	69.2	72.7	79.9	85.8	89.8	90.8	92.5	92.8	92.8	93.4	93.5	93.5	93.8	93.8	93.8	93.9
GE 5000	70.1	73.5	80.8	86.7	90.6	91.6	93.3	93.7	93.7	94.3	94.4	94.4	94.6	94.6	94.6	94.7
GE 4500	71.1	74.5	81.7	87.6	91.6	92.6	94.3	94.6	94.6	95.3	95.4	95.4	95.6	95.6	95.6	95.7
GE 4000	71.3	74.7	81.9	88.1	92.0	93.0	94.7	95.1	95.1	95.7	95.8	95.8	96.0	96.0	96.0	96.1
GE 3500	71.3	74.7	81.9	88.1	92.0	93.0	94.8	95.2	95.2	95.8	96.0	96.0	96.2	96.2	96.2	96.3
GE 3000	71.4	74.8	82.2	88.5	92.5	93.4	95.3	95.6	95.6	96.2	96.5	96.5	96.7	96.7	96.7	96.8
GE 2500	71.4	74.8	82.2	88.5	92.5	93.4	95.4	95.7	95.7	96.3	96.6	96.6	96.8	96.8	96.8	96.9
GE 2000	71.4	74.8	82.2	88.5	92.5	93.4	95.4	95.7	95.7	96.3	96.6	96.6	96.8	96.8	96.8	96.9
GE 1800	71.4	74.8	82.2	88.5	92.5	93.4	95.4	95.7	95.7	96.3	96.6	96.6	96.8	96.8	96.8	96.9
GE 1500	71.4	74.8	82.2	88.5	92.6	93.5	95.5	95.8	95.8	96.5	96.7	96.7	96.9	96.9	96.9	97.0
GE 1200	71.4	74.8	82.2	88.5	92.6	93.5	95.5	95.8	95.8	96.5	96.7	96.7	96.9	96.9	96.9	97.0
GE 1000	71.4	74.8	82.2	88.5	92.6	93.5	95.5	95.8	95.8	96.5	96.7	96.7	96.9	96.9	96.9	97.0
GE 900	71.5	74.9	82.3	88.6	92.7	93.7	95.6	95.9	95.9	96.6	96.8	96.8	97.0	97.0	97.0	97.1
GE 800	71.7	75.2	82.5	88.8	93.0	94.0	95.9	96.2	96.2	96.9	97.1	97.1	97.3	97.3	97.3	97.4
GE 700	71.7	75.2	82.5	88.8	93.0	94.0	95.9	96.2	96.2	96.9	97.1	97.1	97.3	97.3	97.3	97.4
GE 600	71.7	75.2	82.5	88.8	93.0	94.0	95.9	96.2	96.2	96.9	97.1	97.1	97.3	97.3	97.3	97.4
GE 500	71.8	75.3	82.6	88.9	93.2	94.2	96.1	96.6	96.6	97.2	97.4	97.4	97.6	97.6	97.6	97.7
GE 400	71.8	75.3	82.6	89.0	93.4	94.4	96.3	96.9	96.9	97.5	97.7	97.7	98.0	98.0	98.0	98.1
GE 300	71.8	75.3	82.6	89.1	93.5	94.5	96.7	97.2	97.2	97.8	98.5	98.5	98.7	98.7	98.7	98.8
GE 200	71.8	75.3	82.6	89.1	93.5	94.5	96.7	97.3	97.3	98.0	98.6	98.6	99.2	99.4	99.5	99.6
GE 100	71.8	75.3	82.6	89.1	93.5	94.5	96.7	97.3	97.3	98.0	98.6	98.6	99.4	99.5	99.6	99.9
GE 000	71.8	75.3	82.6	89.1	93.5	94.5	96.7	97.3	97.3	98.0	98.6	98.6	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 3890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.0	60.9	71.3	76.5	81.3	81.6	82.4	82.5	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 20000	53.8	62.7	73.8	79.2	84.3	84.8	85.7	85.8	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 18000	54.0	62.9	74.0	79.5	84.5	85.1	85.9	86.0	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 16000	54.3	63.2	74.3	79.8	84.8	85.4	86.2	86.3	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 14000	56.1	65.2	76.2	81.7	86.8	87.4	88.4	88.5	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 12000	58.8	68.0	79.1	84.6	90.0	90.8	91.7	91.8	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 10000	59.2	68.4	79.6	85.1	90.5	91.3	92.3	92.4	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 9000	59.6	68.7	79.9	85.4	90.9	91.6	92.6	92.7	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 8000	60.0	69.1	80.4	85.9	91.4	92.2	93.1	93.2	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 7000	60.6	69.8	81.1	86.7	92.2	92.9	93.9	94.0	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 6000	60.9	70.1	81.4	87.0	92.5	93.2	94.2	94.3	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 5000	61.7	71.0	82.4	88.0	93.4	94.2	95.2	95.3	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	62.5	71.7	83.1	88.7	94.2	94.9	95.9	96.0	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4000	62.7	71.9	83.3	88.9	94.4	95.2	96.1	96.2	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	62.9	72.2	83.5	89.1	94.6	95.4	96.6	96.7	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	63.0	72.3	83.7	89.2	94.9	95.8	97.0	97.1	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	63.1	72.4	83.8	89.4	95.1	95.9	97.1	97.2	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	63.1	72.4	83.8	89.4	95.1	95.9	97.1	97.2	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	63.2	72.5	83.9	89.5	95.2	96.0	97.2	97.3	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1500	63.4	72.8	84.2	89.8	95.5	96.3	97.5	97.6	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	63.9	73.2	84.6	90.2	95.9	96.8	98.0	98.1	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	63.9	73.2	84.6	90.2	95.9	96.8	98.0	98.1	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	63.9	73.2	84.6	90.3	96.0	96.9	98.1	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	63.9	73.3	84.7	90.4	96.2	97.1	98.4	98.5	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	63.9	73.3	84.7	90.4	96.2	97.1	98.4	98.5	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	63.9	73.3	84.7	90.4	96.2	97.1	98.4	98.5	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	63.9	73.3	84.7	90.4	96.2	97.1	98.4	98.5	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	63.9	73.3	84.7	90.4	96.3	97.3	98.6	98.7	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	63.9	73.3	84.7	90.4	96.3	97.3	98.6	98.7	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	63.9	73.3	84.7	90.4	96.3	97.3	98.6	98.7	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 100	63.9	73.3	84.7	90.4	96.3	97.3	98.6	98.7	98.8	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 000	63.9	73.3	84.7	90.4	96.3	97.3	98.6	98.7	98.8	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.6	69.4	77.3	82.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 20000	65.7	73.7	81.9	87.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 18000	65.9	74.0	82.3	87.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 16000	66.2	74.3	82.6	87.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 14000	67.6	75.8	84.2	89.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 12000	69.6	77.7	86.3	91.5	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 10000	70.6	78.8	87.4	92.6	94.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 9000	70.6	78.8	87.4	92.6	94.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 8000	70.8	78.9	87.5	92.7	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 7000	71.6	79.8	88.5	93.7	96.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 6000	72.0	80.2	88.9	94.1	96.6	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 5000	72.6	80.8	89.5	94.6	97.1	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4500	72.8	81.0	89.7	94.8	97.3	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4000	73.1	81.3	90.0	95.3	97.7	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3500	73.1	81.3	90.0	95.3	97.7	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	73.5	81.7	90.4	95.7	98.2	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	73.8	81.9	90.6	95.9	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	73.9	82.0	90.8	96.0	98.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	73.9	82.0	90.8	96.0	98.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	73.9	82.0	90.8	96.0	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	74.1	82.3	91.0	96.2	98.8	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	74.1	82.3	91.0	96.2	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	74.1	82.3	91.0	96.2	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	74.1	82.3	91.0	96.2	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	74.1	82.3	91.0	96.2	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	74.1	82.3	91.0	96.2	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	74.1	82.3	91.0	96.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	74.1	82.3	91.0	96.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	74.1	82.3	91.0	96.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	74.1	82.3	91.0	96.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	74.1	82.3	91.0	96.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	74.1	82.3	91.0	96.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.1	73.2	79.4	80.8	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 20000	71.3	79.0	85.4	86.9	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 18000	71.5	79.8	86.1	87.6	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 16000	72.3	80.5	86.9	88.4	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 14000	73.4	81.9	88.3	89.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 12000	75.5	84.1	90.5	92.3	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 10000	76.8	85.5	91.9	93.7	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 9000	77.2	85.9	92.4	94.1	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 8000	77.8	86.6	93.0	94.7	96.1	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 7000	78.3	87.0	93.4	95.2	96.6	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 6000	78.8	87.5	94.0	95.7	97.2	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 5000	79.5	88.2	94.6	96.3	98.0	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4500	79.6	88.3	94.7	96.5	98.1	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4000	79.7	88.4	95.1	96.9	98.5	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	79.8	88.5	95.2	97.0	98.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	79.9	88.6	95.3	97.1	98.7	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	80.0	88.7	95.4	97.2	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	80.0	88.7	95.4	97.2	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	80.0	88.7	95.4	97.2	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	80.0	88.7	95.4	97.2	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	80.0	88.7	95.4	97.2	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	75.1	78.4	82.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 20000	79.2	82.7	86.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 18000	79.7	83.2	87.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 16000	79.7	83.2	87.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 14000	80.1	83.7	88.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 12000	81.9	85.7	90.0	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 10000	84.9	88.7	93.2	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 9000	85.4	89.1	93.8	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 8000	86.1	89.9	94.5	96.0	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 7000	86.9	90.6	95.3	96.8	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 6000	87.6	91.4	96.0	97.5	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 5000	87.8	91.6	96.2	97.8	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4500	87.8	91.6	96.2	97.8	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4000	88.2	91.9	96.6	98.2	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	88.4	92.3	96.9	98.5	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	88.5	92.4	97.0	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	88.5	92.4	97.0	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	88.5	92.4	97.0	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	88.5	92.4	97.0	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	88.5	92.4	97.0	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	88.5	92.4	97.0	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	88.5	92.4	97.0	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	88.5	92.4	97.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	88.5	92.4	97.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	88.5	92.4	97.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	88.5	92.4	97.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	88.5	92.4	97.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	88.5	92.4	97.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	88.5	92.4	97.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.5	92.4	97.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.5	92.4	97.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	88.5	92.4	97.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.6	79.1	83.9	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 20000	74.9	82.7	87.4	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 18000	75.3	83.3	88.1	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 16000	75.4	83.4	88.2	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 14000	75.8	83.9	88.6	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 12000	77.5	85.8	90.5	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 10000	79.9	88.4	93.1	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 9000	80.1	88.6	93.3	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 8000	80.1	88.6	93.3	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 7000	81.4	89.9	94.6	95.5	96.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 6000	82.6	91.1	95.9	96.8	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 5000	83.1	91.7	96.6	97.4	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	83.4	92.0	96.9	97.7	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000	83.7	92.3	97.1	98.0	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	83.7	92.3	97.1	98.0	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	83.7	92.3	97.1	98.0	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	83.7	92.3	97.1	98.1	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	83.7	92.3	97.1	98.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	83.7	92.3	97.1	98.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	83.7	92.3	97.1	98.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	83.7	92.3	97.1	98.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	83.7	92.3	97.1	98.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	83.7	92.3	97.1	98.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	83.7	92.3	97.1	98.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	83.9	92.5	97.3	98.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	83.9	92.5	97.3	98.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	83.9	92.5	97.3	98.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	83.9	92.5	97.3	98.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	83.9	92.5	97.3	98.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.9	92.5	97.3	98.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.9	92.5	97.3	98.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	83.9	92.5	97.3	98.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT HOURS: ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	E 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0	
NO CEIL	66.5	72.4	78.3	80.8	82.3	82.5	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	
GE 20000	69.8	75.9	82.0	84.7	86.5	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
GE 18000	70.1	76.3	82.5	85.2	86.9	87.1	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	
GE 16000	70.3	76.5	82.7	85.4	87.1	87.3	87.7	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	
GE 14000	71.3	77.6	83.8	86.5	88.3	88.5	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	
GE 12000	73.2	79.6	85.8	88.6	90.5	90.8	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5	
GE 10000	75.0	81.5	87.8	90.6	92.5	92.9	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
GE 9000	75.4	81.9	88.2	91.1	92.9	93.3	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	
GE 8000	75.7	82.2	88.6	91.4	93.4	93.7	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	
GE 7000	76.7	83.2	89.6	92.5	94.5	94.9	95.4	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	
GE 6000	77.3	83.8	90.2	93.1	95.1	95.5	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.4	
GE 5000	78.0	84.6	91.0	93.9	96.0	96.4	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 4500	78.5	85.1	91.6	94.5	96.5	96.9	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
GE 4000	78.9	85.5	91.9	94.9	97.0	97.4	97.9	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	
GE 3500	79.0	85.6	92.1	95.0	97.1	97.5	98.1	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	
GE 3000	79.1	85.7	92.3	95.3	97.4	97.8	98.4	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	
GE 2500	79.2	85.8	92.3	95.4	97.6	98.0	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 2000	79.2	85.8	92.3	95.4	97.6	98.0	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	
GE 1800	79.2	85.8	92.4	95.5	97.6	98.1	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 1500	79.2	85.9	92.4	95.5	97.7	98.2	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	
GE 1200	79.3	85.9	92.5	95.6	97.8	98.3	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	
GE 1000	79.3	85.9	92.5	95.6	97.9	98.3	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	
GE 900	79.3	86.0	92.5	95.6	97.9	98.4	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	
GE 800	79.4	86.0	92.6	95.6	98.0	98.4	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	
GE 700	79.4	86.0	92.6	95.7	98.0	98.5	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
GE 600	79.4	86.0	92.6	95.7	98.0	98.5	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
GE 500	79.4	86.0	92.6	95.7	98.1	98.5	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
GE 400	79.4	86.0	92.6	95.7	98.1	98.6	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	
GE 300	79.4	86.0	92.6	95.7	98.1	98.6	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	
GE 200	79.4	86.0	92.6	95.7	98.1	98.6	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	
GE 100	79.4	86.0	92.6	95.7	98.1	98.6	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	
GE 000	79.4	86.0	92.6	95.7	98.1	98.6	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.9	38.1	43.9	51.4	57.2	58.1	61.6	62.6	62.6	63.2	63.2	63.2	63.4	63.4	63.8	64.1
GE 20000	36.1	39.4	45.2	53.3	59.7	60.6	64.1	65.4	65.4	66.1	66.1	66.1	66.3	66.3	66.7	67.0
GE 18000	36.4	39.8	45.9	54.0	60.3	61.2	64.8	66.1	66.1	66.8	66.8	66.8	67.0	67.0	67.3	67.7
GE 16000	36.4	39.8	45.9	54.0	60.3	61.2	64.8	66.1	66.1	66.8	66.8	66.8	67.0	67.0	67.3	67.7
GE 14000	36.9	40.2	46.4	54.6	60.9	61.8	65.4	66.8	66.8	67.4	67.4	67.4	67.7	67.7	68.0	68.3
GE 12000	38.1	41.4	47.8	56.0	62.7	63.6	67.2	68.6	68.6	69.2	69.2	69.2	69.4	69.4	69.8	70.1
GE 10000	39.8	43.4	49.8	58.3	65.1	66.0	69.8	71.1	71.1	72.0	72.0	72.0	72.2	72.2	72.6	72.9
GE 9000	41.1	44.8	51.1	59.7	66.4	67.3	71.1	72.4	72.6	73.4	73.4	73.4	73.7	73.7	74.0	74.3
GE 8000	41.8	45.4	51.8	60.3	67.1	68.0	71.8	73.1	73.3	74.2	74.2	74.2	74.4	74.4	74.8	75.1
GE 7000	43.0	46.7	53.0	61.8	68.6	69.4	73.4	74.8	75.0	75.9	75.9	75.9	76.1	76.1	76.4	76.8
GE 6000	44.6	48.2	54.6	63.3	70.4	71.3	75.6	76.9	77.1	78.0	78.0	78.0	78.2	78.2	78.6	78.9
GE 5000	45.0	48.7	55.0	63.8	70.9	71.8	76.1	77.4	77.7	78.6	78.7	78.7	78.9	78.9	79.2	79.6
GE 4500	45.8	49.6	55.9	64.7	71.9	72.8	77.1	78.4	78.7	79.7	79.8	79.8	80.0	80.0	80.3	80.7
GE 4000	46.9	50.8	57.2	66.1	73.7	74.6	78.9	80.6	80.8	81.8	81.9	81.9	82.1	82.1	82.4	82.8
GE 3500	47.6	51.4	57.9	66.9	74.8	75.7	80.0	81.7	81.9	82.9	83.0	83.0	83.2	83.2	83.6	83.9
GE 3000	48.9	52.8	59.8	69.1	77.7	78.6	82.9	84.6	84.8	85.8	85.9	85.9	86.1	86.1	86.4	86.8
GE 2500	49.6	53.4	60.7	70.3	79.0	79.9	84.3	86.0	86.2	87.2	87.3	87.3	87.6	87.6	87.9	88.2
GE 2000	49.9	53.9	61.2	71.2	79.9	80.8	85.2	86.9	87.1	88.1	88.2	88.2	88.4	88.4	88.8	89.1
GE 1800	50.0	54.0	61.3	71.7	80.3	81.2	85.7	87.3	87.6	88.6	88.7	88.7	88.9	88.9	89.2	89.6
GE 1500	50.1	54.1	61.4	71.9	80.8	81.7	86.1	87.8	88.0	89.0	89.1	89.1	89.3	89.3	89.7	90.0
GE 1200	50.1	54.1	61.4	72.0	81.2	82.1	86.6	88.2	88.4	89.4	89.6	89.6	89.8	89.8	90.1	90.4
GE 1000	50.2	54.2	61.7	72.2	81.8	82.7	87.1	88.9	89.1	90.1	90.2	90.2	90.4	90.4	90.8	91.1
GE 900	50.2	54.2	61.7	72.3	81.9	82.8	87.2	89.0	89.2	90.2	90.6	90.6	90.8	90.8	91.1	91.4
GE 800	50.3	54.3	61.8	72.4	82.1	83.0	87.4	89.3	89.6	90.6	90.9	90.9	91.1	91.1	91.4	91.8
GE 700	50.3	54.3	61.8	72.8	82.4	83.3	87.8	90.0	90.2	91.2	91.6	91.6	91.8	91.8	92.1	92.4
GE 600	50.3	54.3	61.8	72.8	82.6	83.4	88.0	90.4	90.8	91.8	92.1	92.1	92.3	92.3	92.7	93.0
GE 500	50.3	54.3	61.8	72.8	82.7	83.6	88.4	90.9	91.2	92.2	92.6	92.6	92.8	92.8	93.2	93.6
GE 400	50.3	54.3	61.8	72.9	82.8	83.7	88.6	91.3	91.7	92.8	93.1	93.1	93.3	93.3	93.8	94.1
GE 300	50.3	54.3	61.8	72.9	82.9	83.8	88.7	91.8	92.1	93.2	93.7	93.7	93.9	94.0	94.4	94.8
GE 200	50.3	54.3	61.8	72.9	82.9	83.8	88.8	91.9	92.2	93.4	94.0	94.0	94.2	94.3	94.9	95.4
GE 100	50.3	54.3	61.8	72.9	82.9	83.8	88.8	91.9	92.2	93.4	94.0	94.0	94.4	94.6	95.4	97.3
GE 000	50.3	54.3	61.8	72.9	82.9	83.8	88.8	91.9	92.2	93.4	94.0	94.0	94.4	94.6	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.0	34.8	42.7	48.9	54.1	54.6	56.7	57.2	57.4	58.0	58.0	58.0	58.2	58.3	58.8	59.1
GE 20000	30.3	36.3	44.2	50.6	56.4	56.9	59.0	59.9	60.1	60.7	60.7	60.7	60.9	61.0	61.4	61.8
GE 18000	30.7	36.7	44.6	50.9	56.8	57.2	59.3	60.2	60.4	61.0	61.0	61.0	61.2	61.3	61.8	62.1
GE 16000	30.7	36.7	44.6	50.9	56.8	57.2	59.3	60.2	60.4	61.0	61.0	61.0	61.2	61.3	61.8	62.1
GE 14000	31.7	37.8	45.7	52.2	58.1	58.6	60.7	61.6	61.8	62.3	62.3	62.3	62.6	62.7	63.1	63.4
GE 12000	33.2	39.3	47.2	54.1	60.2	60.7	62.8	63.7	64.0	64.6	64.6	64.6	64.8	64.9	65.3	65.7
GE 10000	35.4	41.8	49.8	56.7	62.9	63.3	65.4	66.4	66.8	67.3	67.3	67.3	67.6	67.7	68.1	68.4
GE 9000	37.1	43.6	51.9	58.9	65.2	65.7	67.9	69.0	69.3	69.9	69.9	69.9	70.1	70.2	70.7	71.0
GE 8000	38.1	44.8	53.1	60.1	66.6	67.0	69.2	70.3	70.7	71.2	71.2	71.2	71.4	71.6	72.0	72.3
GE 7000	39.7	46.3	54.7	61.7	68.4	68.9	71.1	72.2	72.6	73.2	73.2	73.2	73.4	73.6	74.1	74.4
GE 6000	40.7	47.3	55.7	62.7	69.4	69.9	72.4	73.6	73.9	74.7	74.8	74.8	75.0	75.1	75.7	76.0
GE 5000	41.4	48.2	56.6	63.6	70.4	70.9	73.4	74.6	74.9	75.9	76.0	76.0	76.2	76.3	76.9	77.2
GE 4500	42.2	49.1	57.4	64.7	71.6	72.0	74.8	75.9	76.2	77.2	77.3	77.3	77.6	77.7	78.2	78.6
GE 4000	42.9	49.8	58.3	65.6	72.9	73.3	76.1	77.2	77.6	78.6	78.7	78.7	79.0	79.1	79.7	80.0
GE 3500	43.7	50.7	59.2	66.4	73.8	74.2	77.0	78.1	78.4	79.4	79.7	79.7	80.0	80.1	80.7	81.0
GE 3000	44.8	51.8	60.6	67.9	75.9	76.3	79.1	80.2	80.6	81.6	81.8	81.8	82.1	82.2	82.9	83.2
GE 2500	46.1	53.1	62.0	69.9	78.4	78.9	81.7	82.9	83.2	84.2	84.4	84.4	84.9	85.0	85.7	86.1
GE 2000	46.3	53.4	62.3	70.4	79.3	79.8	82.6	83.8	84.1	85.1	85.3	85.3	85.8	85.9	86.6	87.0
GE 1800	46.3	53.4	62.6	70.7	79.6	80.0	82.8	84.0	84.6	85.6	85.8	85.8	86.2	86.3	87.0	87.4
GE 1500	46.3	53.4	62.6	70.8	79.9	80.3	83.1	84.3	84.9	85.9	86.1	86.1	86.6	86.7	87.3	87.8
GE 1200	46.4	53.7	63.0	71.2	80.3	80.8	83.6	84.8	85.3	86.3	86.6	86.6	87.0	87.1	87.8	88.2
GE 1000	46.6	53.9	63.3	71.6	80.7	81.1	83.9	85.1	85.7	86.7	86.9	86.9	87.3	87.4	88.1	88.6
GE 900	46.6	53.9	63.4	71.7	81.0	81.4	84.2	85.4	86.0	87.0	87.6	87.6	88.0	88.1	88.8	89.3
GE 800	46.7	54.0	63.6	72.0	81.3	81.8	84.6	85.8	86.3	87.3	87.9	87.9	88.3	88.4	89.1	89.7
GE 700	46.7	54.0	63.6	72.0	81.4	81.9	84.7	85.9	86.4	87.4	88.0	88.0	88.4	88.6	89.2	89.8
GE 600	46.7	54.1	63.7	72.3	81.8	82.2	85.0	86.6	87.1	88.1	88.7	88.7	89.1	89.2	89.9	90.4
GE 500	46.7	54.1	63.7	72.4	81.9	82.3	85.1	86.8	87.3	88.4	89.0	89.0	89.4	89.6	90.2	90.8
GE 400	46.7	54.1	63.7	72.4	82.0	82.4	85.3	87.2	87.8	88.9	89.4	89.4	90.0	90.1	90.8	91.3
GE 300	46.7	54.1	63.7	72.4	82.2	82.7	85.6	87.8	88.7	89.8	90.3	90.3	90.9	91.0	91.7	92.2
GE 200	46.7	54.1	63.7	72.4	82.2	82.8	85.7	88.0	89.0	90.3	90.9	90.9	91.6	92.0	93.2	94.2
GE 100	46.7	54.1	63.7	72.4	82.2	82.8	85.7	88.0	89.0	90.3	90.9	90.9	91.6	92.1	93.8	96.4
GE 000	46.7	54.1	63.7	72.4	82.2	82.8	85.7	88.0	89.0	90.3	90.9	90.9	91.6	92.1	93.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.9	30.9	35.7	40.2	45.7	46.7	48.9	51.1	51.3	52.0	52.8	52.8	52.9	53.1	53.2	54.2
GE 20000	31.6	33.6	38.4	43.1	49.3	50.4	52.8	55.1	55.3	56.3	57.1	57.1	57.2	57.4	57.6	59.0
GE 18000	31.9	33.9	38.8	43.7	49.9	51.0	53.3	55.7	55.9	56.9	57.7	57.7	57.8	58.0	58.1	59.6
GE 16000	32.1	34.1	39.0	43.9	50.2	51.3	53.7	56.0	56.2	57.2	58.0	58.0	58.1	58.3	58.4	59.9
GE 14000	32.7	34.8	39.7	44.6	50.9	52.1	54.4	56.9	57.1	58.2	59.0	59.0	59.1	59.3	59.4	60.9
GE 12000	34.4	36.7	41.9	46.9	53.3	54.7	57.2	59.7	59.9	61.0	61.8	61.9	62.0	62.2	62.3	63.8
GE 10000	36.6	38.8	44.1	49.1	55.7	57.0	59.6	62.2	62.4	63.6	64.3	64.4	64.6	64.8	64.9	66.3
GE 9000	37.2	39.4	44.9	50.0	56.7	58.0	60.6	63.2	63.4	64.6	65.3	65.4	65.6	65.8	65.9	67.3
GE 8000	38.0	40.2	45.8	50.9	57.8	59.1	61.8	64.4	64.7	65.8	66.6	66.7	66.8	67.0	67.1	68.6
GE 7000	38.9	41.3	47.2	52.6	59.6	60.9	63.8	66.6	66.9	68.0	68.8	68.9	69.0	69.2	69.3	70.8
GE 6000	40.3	42.9	48.8	54.2	61.3	62.8	66.0	68.8	69.1	70.6	71.4	71.6	71.7	71.9	72.0	73.4
GE 5000	41.7	44.2	50.3	55.9	63.0	64.4	68.0	70.8	71.1	72.6	73.6	73.7	73.8	74.0	74.1	75.6
GE 4500	42.1	44.7	50.9	56.4	63.6	65.0	68.6	71.3	71.7	73.1	74.1	74.2	74.3	74.6	74.7	76.1
GE 4000	43.0	45.7	51.9	57.6	64.7	66.1	69.8	72.9	73.2	74.7	75.7	75.8	75.9	76.1	76.3	77.8
GE 3500	43.0	45.7	51.9	57.7	64.9	66.3	70.0	73.1	73.4	75.0	76.0	76.1	76.2	76.4	76.7	78.1
GE 3000	44.2	46.9	53.1	58.9	66.2	67.8	71.6	75.0	75.3	76.9	78.0	78.1	78.3	78.6	78.8	80.2
GE 2500	45.0	47.7	54.0	60.1	67.4	69.2	73.1	76.6	77.0	78.8	79.9	80.0	80.2	80.4	80.7	82.1
GE 2000	45.8	48.4	54.8	61.1	68.7	70.4	74.3	77.8	78.2	80.1	81.3	81.4	81.7	81.9	82.1	83.6
GE 1800	45.8	48.4	54.8	61.1	68.7	70.4	74.4	78.0	78.4	80.6	81.8	81.9	82.1	82.3	82.6	84.0
GE 1500	46.0	48.7	55.0	61.3	69.1	70.9	75.0	78.7	79.1	81.2	82.4	82.6	82.8	83.0	83.2	84.7
GE 1200	46.2	48.9	55.4	61.9	69.8	71.7	75.9	79.6	80.0	82.2	83.4	83.6	83.8	84.0	84.2	85.7
GE 1000	46.4	49.1	55.7	62.1	70.0	71.9	76.1	79.8	80.2	82.9	84.1	84.2	84.4	84.7	84.9	86.3
GE 900	46.4	49.1	55.7	62.1	70.1	72.0	76.2	80.1	80.6	83.4	84.7	84.8	85.0	85.2	85.4	86.9
GE 800	46.7	49.3	55.9	62.4	70.4	72.3	76.6	80.4	80.9	83.8	85.0	85.1	85.3	85.6	85.8	87.2
GE 700	46.7	49.3	55.9	62.4	70.8	72.7	77.0	80.9	81.3	84.3	85.6	85.7	85.9	86.1	86.3	87.8
GE 600	46.8	49.4	56.0	62.6	70.9	72.8	77.1	81.1	81.6	84.6	85.8	85.9	86.1	86.3	86.6	88.0
GE 500	46.8	49.4	56.0	62.7	71.1	73.0	77.3	81.4	81.9	85.0	86.2	86.3	86.6	86.8	87.0	88.6
GE 400	46.9	49.6	56.1	62.8	71.3	73.2	77.9	82.4	82.9	86.2	87.6	87.7	88.1	88.3	88.6	90.1
GE 300	46.9	49.6	56.1	62.8	71.3	73.2	78.2	83.1	83.6	87.0	88.7	88.8	89.3	89.6	89.8	91.3
GE 200	46.9	49.6	56.1	62.8	71.3	73.3	78.3	83.2	83.7	87.3	89.0	89.1	89.7	90.0	90.4	92.6
GE 100	46.9	49.6	56.1	62.8	71.3	73.3	78.3	83.2	83.7	87.3	89.0	89.1	89.8	90.3	91.8	96.9
GE 000	46.9	49.6	56.1	62.8	71.3	73.3	78.3	83.2	83.7	87.3	89.0	89.1	89.8	90.3	91.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	26.0	29.8	34.6	39.3	46.4	48.6	50.9	52.0	52.0	52.8	52.9	53.0	53.6	53.7	53.8	53.9
GE 20000	29.1	33.2	38.1	43.1	50.8	53.0	55.9	57.0	57.0	58.0	58.1	58.2	58.8	58.9	59.1	59.2
GE 18000	29.4	33.6	38.6	43.8	51.7	54.0	57.0	58.1	58.1	59.1	59.2	59.3	59.9	60.0	60.2	60.3
GE 16000	29.6	33.8	38.8	44.0	52.0	54.3	57.3	58.4	58.4	59.4	59.6	59.7	60.2	60.3	60.6	60.7
GE 14000	30.6	34.8	39.8	45.0	53.1	55.4	58.7	59.9	59.9	61.4	61.6	61.7	62.2	62.3	62.6	62.7
GE 12000	32.9	37.1	42.3	47.6	55.7	58.3	61.6	62.8	62.8	64.6	64.7	64.8	65.3	65.4	65.7	65.8
GE 10000	34.3	38.6	43.8	49.1	57.8	60.4	63.8	65.0	65.0	67.0	67.1	67.2	67.8	67.9	68.1	68.2
GE 9000	34.6	38.8	44.0	49.3	58.1	60.8	64.1	65.3	65.3	67.3	67.4	67.6	68.1	68.2	68.4	68.6
GE 8000	35.0	39.2	44.6	50.0	59.0	61.7	65.0	66.2	66.2	68.2	68.4	68.6	69.1	69.2	69.4	69.6
GE 7000	36.2	40.6	46.0	51.6	60.7	63.3	67.0	68.2	68.2	70.2	70.6	70.7	71.2	71.3	71.6	71.7
GE 6000	37.8	42.3	47.9	53.4	62.7	65.6	69.3	70.6	70.6	72.7	73.0	73.1	73.7	73.8	74.0	74.1
GE 5000	39.1	43.7	49.3	54.9	64.1	67.0	71.0	72.4	72.4	74.8	75.1	75.2	75.8	75.9	76.1	76.2
GE 4500	39.8	44.4	50.1	55.7	65.0	67.9	71.9	73.4	73.4	75.8	76.3	76.4	77.0	77.1	77.3	77.4
GE 4000	40.4	45.3	51.1	56.7	66.7	69.7	73.7	75.6	75.6	78.1	78.7	78.8	79.3	79.4	79.7	79.8
GE 3500	40.9	45.9	51.7	57.2	67.2	70.3	74.3	76.2	76.2	78.8	79.3	79.4	80.0	80.1	80.3	80.4
GE 3000	41.4	46.4	52.3	58.0	68.0	71.2	75.3	77.2	77.2	79.8	80.3	80.4	81.0	81.1	81.3	81.4
GE 2500	42.0	47.0	53.2	58.9	69.1	72.4	76.6	78.6	78.6	81.1	81.7	81.8	82.3	82.4	82.7	82.8
GE 2000	42.6	47.6	54.0	59.8	70.0	73.3	77.7	80.0	80.1	82.9	83.4	83.6	84.1	84.2	84.4	84.6
GE 1800	42.9	48.0	54.4	60.2	70.4	73.8	78.1	80.4	80.6	83.3	83.9	84.0	84.6	84.7	84.9	85.0
GE 1500	43.3	48.4	54.9	60.7	70.9	74.2	78.6	81.0	81.2	84.0	84.6	84.7	85.2	85.3	85.6	85.7
GE 1200	43.7	48.8	55.2	61.0	71.6	75.1	79.6	82.2	82.4	85.4	86.0	86.1	86.7	86.8	87.0	87.1
GE 1000	43.9	49.1	55.6	61.4	72.1	75.7	80.1	83.0	83.2	86.3	86.9	87.0	87.6	87.7	87.9	88.0
GE 900	43.9	49.1	55.6	61.4	72.1	75.7	80.1	83.3	83.6	86.7	87.2	87.3	87.9	88.0	88.2	88.3
GE 800	44.0	49.2	55.7	61.6	72.2	75.8	80.4	83.9	84.2	87.4	88.0	88.1	88.7	88.8	89.0	89.1
GE 700	44.0	49.2	55.7	61.7	72.3	76.0	80.9	84.3	84.7	88.1	88.7	88.8	89.3	89.4	89.7	89.8
GE 600	44.1	49.3	55.8	61.9	72.6	76.2	81.1	85.0	85.3	88.9	89.4	89.6	90.1	90.2	90.4	90.8
GE 500	44.1	49.4	56.0	62.1	72.9	76.6	81.8	85.9	86.3	90.2	90.8	90.9	91.4	91.6	91.8	92.1
GE 400	44.1	49.4	56.0	62.2	73.0	76.7	82.1	86.4	87.0	91.3	92.0	92.1	92.7	92.9	93.1	93.4
GE 300	44.1	49.4	56.0	62.2	73.0	76.7	82.1	86.4	87.0	91.8	93.0	93.1	94.0	94.2	94.6	94.9
GE 200	44.1	49.4	56.0	62.2	73.0	76.7	82.1	86.4	87.0	91.9	93.2	93.4	95.1	95.4	96.2	96.8
GE 100	44.1	49.4	56.0	62.2	73.0	76.7	82.1	86.4	87.0	91.9	93.2	93.4	95.4	96.1	97.3	99.2
GE 000	44.1	49.4	56.0	62.2	73.0	76.7	82.1	86.4	87.0	91.9	93.2	93.4	95.4	96.1	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.6	35.4	41.8	46.9	52.9	55.1	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 20000	34.3	38.7	45.6	50.8	57.6	60.0	60.9	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 18000	34.8	39.1	46.1	51.4	58.4	61.3	62.3	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 16000	35.7	40.0	47.0	52.3	59.4	62.3	63.3	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 14000	36.8	41.1	48.2	53.8	61.1	64.2	65.2	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 12000	38.7	43.0	50.1	56.0	63.7	67.0	68.0	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 10000	40.4	44.9	52.3	58.3	66.3	69.7	70.9	71.7	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 9000	41.8	46.2	53.7	59.9	68.2	71.6	72.8	73.6	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 8000	42.0	46.4	53.9	60.1	68.6	71.9	73.1	73.9	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 7000	43.0	47.7	55.2	61.6	70.4	73.8	75.3	76.1	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	43.9	48.6	56.1	62.4	71.3	74.7	76.2	77.1	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 5000	45.3	50.0	57.6	63.9	72.8	76.1	77.8	78.8	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4500	46.3	51.2	58.8	65.3	74.4	77.8	79.4	80.4	80.7	81.2	81.3	81.3	81.3	81.3	81.3	81.3
GE 4000	47.8	52.7	60.3	67.1	76.4	79.9	81.6	82.8	83.0	83.7	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	49.0	53.9	61.7	68.6	77.9	81.3	83.0	84.3	84.6	85.2	85.3	85.3	85.3	85.3	85.3	85.3
GE 3000	50.4	55.3	63.2	70.2	79.8	83.2	84.9	86.2	86.4	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	51.3	56.4	64.4	71.4	81.2	84.7	86.4	87.8	88.0	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 2000	52.0	57.1	65.6	72.7	82.7	86.2	88.0	89.4	89.8	90.4	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	52.3	57.4	65.9	73.0	83.0	86.6	88.3	89.9	90.4	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 1500	52.8	57.9	66.3	73.7	84.1	87.7	89.7	91.3	91.9	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	53.0	58.1	66.6	74.0	84.9	88.6	90.9	92.7	93.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	53.3	58.4	66.9	74.4	85.8	89.4	92.2	94.3	94.9	96.2	96.3	96.3	96.4	96.4	96.4	96.4
GE 900	53.3	58.4	66.9	74.4	85.8	89.4	92.4	94.6	95.1	96.4	96.6	96.6	96.7	96.7	96.7	96.7
GE 800	53.3	58.4	66.9	74.4	85.8	89.4	92.6	94.7	95.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8
GE 700	53.4	58.6	67.0	74.6	85.9	89.6	92.7	94.8	95.3	96.7	96.8	96.8	96.9	96.9	96.9	96.9
GE 600	53.4	58.6	67.0	74.6	86.0	89.7	92.8	95.0	95.6	97.0	97.1	97.1	97.2	97.2	97.2	97.2
GE 500	53.4	58.6	67.0	74.6	86.0	89.8	93.2	95.7	96.2	97.8	98.0	98.0	98.1	98.1	98.1	98.1
GE 400	53.4	58.6	67.0	74.6	86.0	89.8	93.2	95.9	96.4	98.1	98.7	98.7	98.8	98.8	98.8	98.8
GE 300	53.4	58.6	67.0	74.6	86.0	89.8	93.2	95.9	96.4	98.1	99.0	99.0	99.2	99.2	99.2	99.2
GE 200	53.4	58.6	67.0	74.6	86.0	89.8	93.2	95.9	96.4	98.1	99.3	99.3	100.0	100.0	100.0	100.0
GE 100	53.4	58.6	67.0	74.6	86.0	89.8	93.2	95.9	96.4	98.1	99.3	99.3	100.0	100.0	100.0	100.0
GE 000	53.4	58.6	67.0	74.6	86.0	89.8	93.2	95.9	96.4	98.1	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	35.6	40.2	47.0	51.8	57.8	59.4	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 20000	39.0	44.7	52.6	58.0	64.7	66.4	67.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 18000	39.4	45.1	53.0	58.4	65.3	67.4	68.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	40.9	46.6	54.4	59.9	67.0	69.1	70.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 14000	42.2	47.9	55.9	61.3	68.6	71.0	72.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 12000	44.2	49.9	58.1	63.8	71.2	73.7	74.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 10000	46.3	52.0	60.3	66.1	73.8	76.3	77.9	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 9000	47.2	52.9	61.2	67.0	74.8	77.3	79.0	80.2	80.3	80.8	80.9	80.9	80.9	80.9	80.9	80.9
GE 8000	47.8	53.6	61.9	67.7	75.4	78.0	79.7	81.0	81.1	81.6	81.7	81.7	81.7	81.7	81.7	81.7
GE 7000	49.4	55.3	63.7	69.7	77.7	80.2	82.0	83.3	83.4	83.9	84.0	84.0	84.0	84.0	84.0	84.0
GE 6000	50.4	56.3	64.8	70.9	79.0	81.6	83.3	84.8	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 5000	51.2	57.3	65.8	72.0	80.6	83.2	85.1	86.6	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 4500	52.0	58.3	67.1	73.3	81.9	84.6	86.4	88.0	88.1	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 4000	53.2	59.8	68.8	75.4	84.1	87.0	89.1	90.9	91.0	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500	53.8	60.7	69.7	76.3	85.2	88.1	90.2	92.1	92.2	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	54.6	61.4	70.6	77.2	86.8	89.8	92.0	93.9	94.0	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	54.8	61.7	70.9	77.8	87.6	90.6	92.8	94.7	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	55.0	62.0	71.2	78.1	87.9	91.2	93.4	95.4	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	55.0	62.0	71.2	78.1	87.9	91.2	93.4	95.4	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	55.1	62.1	71.4	78.4	88.4	91.8	94.0	96.0	96.1	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	55.1	62.1	71.4	78.4	88.7	92.0	94.4	96.4	96.6	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	55.1	62.1	71.4	78.6	88.9	92.2	94.7	96.7	96.8	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	55.1	62.1	71.4	78.6	88.9	92.3	94.8	96.8	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	55.3	62.3	71.7	78.8	89.1	92.6	95.0	97.0	97.1	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	55.6	62.6	71.9	79.0	89.3	92.8	95.3	97.4	97.6	98.2	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	55.6	62.6	71.9	79.0	89.3	92.8	95.3	97.6	97.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	55.6	62.6	71.9	79.0	89.4	92.9	95.4	97.8	97.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	55.6	62.6	71.9	79.0	89.4	92.9	95.4	98.0	98.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	55.6	62.6	71.9	79.0	89.4	92.9	95.4	98.0	98.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	55.6	62.6	71.9	79.0	89.4	92.9	95.4	98.0	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	55.6	62.6	71.9	79.0	89.4	92.9	95.4	98.0	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	55.6	62.6	71.9	79.0	89.4	92.9	95.4	98.0	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.8	42.2	49.3	57.0	62.3	62.8	63.2	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 20000	42.6	45.4	52.9	61.3	67.8	68.3	68.8	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 18000	43.2	46.1	53.6	62.0	68.9	69.6	70.0	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 16000	43.6	46.4	53.9	62.3	69.3	70.1	70.6	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 14000	44.1	47.1	54.6	63.2	70.6	71.3	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 12000	45.6	48.6	56.1	64.8	72.1	72.9	73.3	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 10000	48.6	51.8	59.7	68.7	76.1	76.9	77.3	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 9000	50.0	53.2	61.3	70.3	78.2	79.0	79.9	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	51.4	54.7	62.8	71.8	79.7	80.7	81.7	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 7000	53.2	56.6	64.9	73.9	82.1	83.1	84.2	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 6000	54.7	58.0	66.8	76.3	84.6	85.6	86.7	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000	55.4	58.8	67.7	77.2	85.6	86.6	87.8	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4500	56.9	60.2	69.2	78.8	87.1	88.1	89.3	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4000	57.8	61.2	70.4	80.4	88.9	90.1	91.3	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3500	58.6	62.3	71.7	81.7	90.6	91.8	93.0	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	58.8	62.7	72.0	82.3	91.4	92.7	94.0	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	59.3	63.3	72.8	83.1	92.3	93.6	94.9	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	59.6	63.6	73.0	83.7	92.9	94.1	95.4	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	59.7	63.7	73.1	83.8	93.0	94.2	95.6	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1500	59.7	63.7	73.1	83.8	93.2	94.4	95.8	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	59.7	63.7	73.1	83.8	93.6	94.8	96.4	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	59.7	63.7	73.1	83.8	93.7	94.9	96.6	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	59.7	63.7	73.1	83.8	93.7	94.9	96.6	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	59.7	63.7	73.1	83.8	93.7	94.9	96.6	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	59.9	63.9	73.3	84.3	94.3	95.6	97.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	59.9	63.9	73.3	84.3	94.3	95.6	97.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	60.2	64.2	73.7	84.7	94.7	95.9	97.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	60.2	64.2	73.7	84.7	94.7	95.9	97.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	60.2	64.2	73.7	84.7	94.7	95.9	97.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	60.2	64.2	73.7	84.7	94.7	95.9	97.7	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	60.2	64.2	73.7	84.7	94.7	95.9	97.7	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	60.2	64.2	73.7	84.7	94.7	95.9	97.7	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.7	37.8	45.0	52.0	61.4	62.4	64.3	65.2	65.2	65.4	65.4	65.4	65.6	65.6	65.7	65.8
GE 20000	34.2	39.8	47.1	54.3	64.4	65.4	67.6	68.4	68.4	68.8	68.8	68.8	68.9	68.9	69.0	69.1
GE 18000	34.4	40.1	47.6	54.9	65.0	66.0	68.1	69.0	69.0	69.3	69.3	69.3	69.4	69.4	69.6	69.7
GE 16000	34.8	40.4	47.9	55.2	65.3	66.3	68.4	69.3	69.3	69.7	69.7	69.7	69.8	69.8	69.9	70.0
GE 14000	35.3	41.1	48.6	56.0	66.4	67.4	69.6	70.4	70.4	70.8	70.8	70.9	71.0	71.0	71.1	71.2
GE 12000	36.4	42.3	49.9	57.3	68.0	69.0	71.1	72.0	72.0	72.3	72.3	72.4	72.6	72.6	72.7	72.8
GE 10000	38.7	44.6	52.2	59.8	71.1	72.1	74.2	75.1	75.1	75.4	75.4	75.6	75.7	75.7	75.8	75.9
GE 9000	39.4	45.3	53.0	60.6	72.0	73.0	75.4	76.3	76.3	76.7	76.7	76.8	76.9	76.9	77.0	77.1
GE 8000	39.7	45.7	53.3	61.0	72.4	73.4	75.9	76.9	76.9	77.2	77.2	77.3	77.4	77.4	77.6	77.7
GE 7000	40.7	46.7	54.6	62.2	73.7	74.7	77.1	78.1	78.2	78.7	78.7	78.8	78.9	78.9	79.0	79.1
GE 6000	42.1	48.2	56.3	64.0	75.9	76.9	79.6	80.7	80.8	81.2	81.2	81.3	81.4	81.4	81.6	81.7
GE 5000	43.1	49.2	57.3	65.0	77.2	78.2	80.9	82.1	82.2	82.7	82.7	82.8	82.9	82.9	83.0	83.1
GE 4500	44.8	51.1	59.2	66.9	79.1	80.1	82.8	84.0	84.1	84.6	84.6	84.7	84.8	84.8	84.9	85.0
GE 4000	46.1	52.6	61.1	68.9	81.3	82.4	85.1	86.6	86.7	87.1	87.1	87.2	87.3	87.3	87.4	87.6
GE 3500	46.7	53.4	62.2	70.2	82.7	83.9	86.8	88.2	88.3	88.8	88.8	88.9	89.0	89.0	89.1	89.2
GE 3000	47.2	54.1	63.4	72.2	84.9	86.2	89.1	90.6	90.7	91.1	91.1	91.2	91.3	91.3	91.4	91.6
GE 2500	48.1	55.2	64.7	73.4	86.6	87.9	90.8	92.2	92.3	92.8	92.8	92.9	93.0	93.0	93.1	93.2
GE 2000	48.2	55.3	64.9	73.9	87.4	88.8	91.7	93.1	93.2	93.7	93.7	93.8	93.9	93.9	94.0	94.1
GE 1800	48.3	55.6	65.1	74.1	87.7	89.0	91.9	93.3	93.4	93.9	93.9	94.0	94.1	94.1	94.2	94.3
GE 1500	48.3	55.6	65.1	74.1	87.8	89.1	92.0	93.4	93.6	94.0	94.0	94.1	94.2	94.2	94.3	94.4
GE 1200	48.3	55.6	65.2	74.2	88.4	89.8	92.7	94.1	94.2	94.7	94.7	94.8	94.9	94.9	95.0	95.1
GE 1000	48.3	55.6	65.2	74.2	88.6	89.9	93.0	94.4	94.6	95.0	95.0	95.1	95.2	95.2	95.3	95.4
GE 900	48.3	55.6	65.2	74.2	88.6	89.9	93.0	94.6	94.7	95.1	95.1	95.2	95.3	95.3	95.4	95.6
GE 800	48.3	55.6	65.2	74.3	88.7	90.0	93.1	94.8	94.9	95.3	95.3	95.4	95.6	95.6	95.7	95.8
GE 700	48.3	55.6	65.2	74.6	89.1	90.4	93.6	95.3	95.4	95.9	95.9	96.0	96.1	96.1	96.2	96.3
GE 600	48.3	55.6	65.2	74.6	89.3	90.7	94.1	96.2	96.3	96.8	96.8	96.9	97.0	97.0	97.1	97.2
GE 500	48.3	55.6	65.2	74.6	89.3	90.8	94.2	96.4	96.6	97.0	97.0	97.1	97.2	97.2	97.3	97.4
GE 400	48.3	55.6	65.2	74.6	89.3	90.8	94.4	96.7	97.0	97.4	97.4	97.6	97.7	97.7	97.8	97.9
GE 300	48.3	55.6	65.2	74.7	89.4	90.9	94.7	97.0	97.3	97.8	97.8	97.9	98.0	98.0	98.1	98.2
GE 200	48.3	55.6	65.2	74.7	89.4	90.9	94.7	97.0	97.3	97.9	97.9	98.0	98.1	98.1	98.6	98.7
GE 100	48.3	55.6	65.2	74.7	89.4	90.9	94.7	97.0	97.3	97.9	98.0	98.1	98.2	98.2	98.9	99.6
GE 000	48.3	55.6	65.2	74.7	89.4	90.9	94.7	97.0	97.3	97.9	98.0	98.1	98.2	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESHO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.3	36.2	42.5	48.4	54.7	56.0	57.7	58.6	58.6	59.0	59.1	59.1	59.3	59.3	59.5	59.7
GE 20000	34.7	38.9	45.5	51.8	58.8	60.1	62.1	63.1	63.2	63.7	63.8	63.8	63.9	64.0	64.1	64.4
GE 18000	35.0	39.3	46.0	52.4	59.5	61.0	62.9	64.0	64.1	64.5	64.6	64.7	64.8	64.9	65.0	65.3
GE 16000	35.5	39.7	46.4	52.8	60.1	61.5	63.5	64.5	64.6	65.1	65.2	65.2	65.3	65.4	65.6	65.8
GE 14000	36.3	40.6	47.3	53.8	61.2	62.7	64.7	65.8	65.9	66.5	66.6	66.6	66.8	66.8	67.0	67.3
GE 12000	37.9	42.3	49.2	55.8	63.4	65.0	67.0	68.1	68.2	68.8	68.9	68.9	69.1	69.1	69.3	69.6
GE 10000	40.0	44.5	51.5	58.3	66.1	67.7	69.9	71.1	71.2	71.9	72.0	72.0	72.2	72.2	72.4	72.7
GE 9000	41.1	45.5	52.6	59.5	67.5	69.1	71.3	72.6	72.7	73.4	73.5	73.6	73.7	73.8	73.9	74.2
GE 8000	41.7	46.3	53.4	60.2	68.3	70.0	72.3	73.5	73.6	74.4	74.5	74.5	74.7	74.8	74.9	75.2
GE 7000	43.0	47.6	54.9	61.9	70.1	71.8	74.3	75.5	75.7	76.4	76.6	76.6	76.8	76.8	77.0	77.3
GE 6000	44.3	49.0	56.4	63.4	71.8	73.5	76.1	77.4	77.6	78.4	78.6	78.6	78.8	78.8	79.0	79.3
GE 5000	45.3	50.0	57.4	64.5	73.1	74.8	77.5	78.9	79.1	80.0	80.2	80.2	80.4	80.4	80.6	80.9
GE 4500	46.2	51.1	58.6	65.7	74.3	76.0	78.8	80.2	80.4	81.3	81.6	81.6	81.8	81.8	82.0	82.3
GE 4000	47.3	52.2	59.9	67.2	76.1	77.9	80.7	82.3	82.5	83.5	83.7	83.8	83.9	84.0	84.2	84.5
GE 3500	47.9	53.0	60.7	68.1	77.1	79.0	81.8	83.4	83.6	84.6	84.9	84.9	85.1	85.1	85.3	85.6
GE 3000	48.8	53.9	61.9	69.5	78.8	80.7	83.6	85.3	85.5	86.5	86.8	86.8	87.0	87.0	87.2	87.5
GE 2500	49.5	54.7	62.8	70.6	80.2	82.1	85.1	86.8	87.0	88.0	88.3	88.3	88.5	88.6	88.8	89.1
GE 200	49.9	55.2	63.4	71.4	81.1	83.1	86.0	87.8	88.0	89.1	89.4	89.4	89.6	89.7	89.9	90.2
GE 1800	50.0	55.3	63.6	71.6	81.3	83.3	86.3	88.1	88.4	89.5	89.8	89.8	90.0	90.0	90.2	90.5
GE 1500	50.2	55.5	63.7	71.8	81.8	83.8	86.8	88.6	88.9	90.0	90.3	90.3	90.5	90.6	90.8	91.1
GE 1200	50.3	55.6	63.9	72.1	82.3	84.3	87.5	89.4	89.7	90.9	91.2	91.2	91.4	91.5	91.7	92.0
GE 1000	50.4	55.8	64.1	72.3	82.7	84.7	88.0	89.9	90.2	91.5	91.8	91.8	92.1	92.1	92.3	92.6
GE 900	50.4	55.8	64.1	72.3	82.8	84.8	88.1	90.1	90.4	91.7	92.1	92.1	92.3	92.4	92.6	92.9
GE 800	50.5	55.9	64.2	72.5	82.9	85.0	88.3	90.4	90.7	92.0	92.4	92.4	92.6	92.7	92.9	93.2
GE 700	50.6	55.9	64.3	72.7	83.2	85.3	88.6	90.9	91.2	92.6	93.0	93.0	93.2	93.3	93.5	93.8
GE 600	50.6	56.0	64.3	72.8	83.3	85.4	88.8	91.3	91.7	93.1	93.5	93.5	93.7	93.8	94.0	94.3
GE 500	50.7	56.0	64.4	72.8	83.5	85.6	89.2	91.8	92.1	93.7	94.1	94.1	94.3	94.4	94.6	95.0
GE 400	50.7	56.0	64.4	72.9	83.6	85.7	89.3	92.2	92.5	94.2	94.7	94.8	95.0	95.1	95.3	95.6
GE 300	50.7	56.0	64.4	72.9	83.6	85.7	89.4	92.4	92.8	94.6	95.2	95.3	95.6	95.7	95.9	96.3
GE 200	50.7	56.0	64.4	72.9	83.6	85.8	89.5	92.5	92.9	94.8	95.5	95.6	96.1	96.2	96.7	97.2
GE 100	50.7	56.0	64.4	72.9	83.6	85.8	89.5	92.5	92.9	94.8	95.5	95.6	96.2	96.4	97.1	98.7
GE 000	50.7	56.0	64.4	72.9	83.6	85.8	89.5	92.5	92.9	94.8	95.5	95.6	96.2	96.4	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	15.6	16.5	19.5	21.2	26.3	27.8	32.5	34.2	34.4	37.2	37.8	38.0	39.2	39.4	39.9	40.6
GE 20000	16.3	17.4	20.5	22.4	27.6	29.1	34.1	35.9	36.1	38.9	39.6	39.7	41.1	41.3	41.9	42.7
GE 18000	16.8	17.8	21.1	22.9	28.2	29.7	34.6	36.5	36.7	39.5	40.1	40.2	41.6	41.8	42.5	43.2
GE 16000	16.8	17.8	21.1	22.9	28.2	29.7	34.6	36.5	36.7	39.5	40.1	40.2	41.6	41.8	42.5	43.2
GE 14000	17.4	18.5	21.7	23.7	29.2	30.8	35.8	37.6	37.8	40.6	41.6	41.7	43.1	43.3	44.0	44.7
GE 12000	17.8	18.9	22.4	24.4	30.2	31.7	36.8	38.6	38.8	41.6	42.6	42.7	44.1	44.3	45.1	45.8
GE 10000	20.1	21.2	24.9	27.7	33.8	35.7	40.9	42.8	43.0	45.8	46.8	46.9	48.3	48.5	49.2	50.0
GE 9000	20.8	21.8	25.7	28.5	34.6	36.6	42.2	44.1	44.3	47.2	48.2	48.3	49.7	49.9	50.6	51.4
GE 8000	21.8	22.9	26.8	29.6	35.8	37.7	43.3	45.3	45.5	48.4	49.4	49.5	51.0	51.2	51.9	52.7
GE 7000	23.4	24.5	28.4	31.3	37.6	39.6	45.3	47.2	47.4	50.5	51.7	51.8	53.3	53.5	54.3	55.1
GE 6000	24.3	25.5	29.5	32.4	39.0	41.0	47.0	49.1	49.4	52.5	53.8	53.9	55.5	55.7	56.5	57.2
GE 5000	25.7	27.0	31.1	34.1	41.2	43.1	49.1	51.4	51.6	54.7	56.0	56.1	57.7	58.0	58.7	59.5
GE 4500	26.3	27.7	31.8	34.8	42.0	44.1	50.3	52.7	52.9	56.0	57.3	57.4	59.1	59.4	60.1	60.9
GE 4000	27.8	29.2	33.5	36.6	43.8	45.9	52.3	54.8	55.1	58.6	60.0	60.1	61.8	62.0	62.8	63.5
GE 3500	28.3	29.7	34.2	37.2	44.6	46.8	53.1	55.7	55.9	59.5	60.9	61.0	62.7	62.9	63.7	64.5
GE 3000	28.7	30.2	35.2	38.2	45.8	48.0	54.8	57.4	57.6	61.2	62.7	62.8	64.6	64.8	65.6	66.5
GE 2500	28.7	30.2	35.2	38.4	46.5	48.7	55.9	58.5	58.7	62.3	63.8	63.9	65.7	65.9	66.7	67.5
GE 2000	29.1	30.6	35.8	39.6	48.0	50.2	58.0	60.6	60.9	64.4	65.9	66.0	67.8	68.1	68.8	69.7
GE 1800	29.4	30.9	36.1	39.9	48.4	50.6	58.5	61.2	61.4	65.1	66.6	66.7	68.5	68.7	69.5	70.3
GE 1500	29.5	31.0	36.3	40.2	48.8	51.1	59.1	61.8	62.0	65.7	67.2	67.3	69.4	69.6	70.3	71.2
GE 1200	29.5	31.0	36.6	40.8	49.6	51.8	59.9	62.8	63.0	66.7	68.3	68.4	70.4	70.6	71.4	72.3
GE 1000	29.5	31.1	36.7	40.9	50.1	52.4	60.5	63.7	63.9	67.5	69.1	69.2	71.3	71.5	72.3	73.1
GE 900	29.5	31.1	36.7	40.9	50.2	52.5	60.8	63.9	64.1	67.7	69.4	69.5	71.5	71.7	72.5	73.3
GE 800	29.5	31.1	36.7	40.9	50.2	52.5	60.8	64.0	64.2	67.8	69.5	69.6	71.6	71.8	72.6	73.4
GE 700	29.5	31.2	36.9	41.2	50.9	53.1	61.5	65.4	65.6	69.4	71.0	71.1	73.1	73.3	74.1	74.9
GE 600	29.6	31.3	37.1	41.4	51.2	53.4	61.8	65.8	66.0	69.8	71.4	71.5	73.5	73.8	74.5	75.4
GE 500	29.7	31.4	37.2	41.5	51.5	53.9	62.6	67.0	67.3	71.1	72.7	72.8	74.8	75.1	75.8	76.7
GE 400	29.7	31.4	37.2	41.5	51.5	53.9	62.8	67.8	68.2	72.2	73.8	73.9	76.0	76.2	77.0	77.8
GE 300	29.7	31.4	37.2	41.6	51.6	54.0	63.1	69.0	69.4	73.8	75.7	75.8	78.2	78.4	79.2	80.2
GE 200	29.7	31.4	37.2	41.6	51.6	54.0	63.1	69.4	69.7	74.5	77.0	77.1	79.7	80.0	81.2	82.2
GE 100	29.7	31.4	37.2	41.6	51.6	54.0	63.1	69.4	69.7	74.6	77.1	77.2	80.3	80.6	83.2	88.9
GE 000	29.7	31.5	37.3	41.7	51.7	54.1	63.2	69.6	69.9	74.8	77.3	77.4	80.5	80.9	83.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 0000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	15.1	16.5	19.8	21.6	24.8	25.6	28.3	29.7	30.2	32.5	33.1	33.1	34.4	34.4	34.4	35.4
GE 20000	15.7	17.2	20.8	22.6	25.9	26.7	29.8	31.2	31.7	34.1	34.7	34.7	36.0	36.1	36.3	37.3
GE 18000	16.8	18.4	21.9	23.8	27.1	27.8	31.0	32.4	32.9	35.3	35.9	35.9	37.2	37.3	37.5	38.5
GE 16000	16.8	18.4	21.9	23.8	27.1	27.8	31.0	32.4	32.9	35.3	35.9	35.9	37.2	37.3	37.5	38.5
GE 14000	17.5	19.1	23.0	24.8	28.2	28.9	32.0	33.4	34.0	36.3	37.3	37.3	38.6	38.7	39.0	40.1
GE 12000	18.2	20.0	24.0	26.1	29.5	30.2	33.3	34.7	35.4	37.8	38.8	38.8	40.1	40.2	40.5	41.6
GE 10000	21.4	23.3	27.7	30.3	33.8	34.6	37.8	39.7	40.5	43.2	44.4	44.4	45.8	46.0	46.3	47.4
GE 9000	22.4	24.3	28.9	31.6	35.2	36.2	39.7	41.5	42.5	45.2	46.5	46.5	47.8	48.1	48.4	49.5
GE 8000	22.7	24.6	29.4	32.0	35.7	36.8	40.3	42.2	43.1	45.8	47.2	47.2	48.6	48.8	49.1	50.2
GE 7000	24.1	26.1	30.9	33.5	37.3	38.5	42.2	44.0	44.9	47.6	49.0	49.0	50.4	50.6	51.0	52.0
GE 6000	24.9	27.1	31.8	34.5	38.5	39.9	43.5	45.5	46.5	49.1	50.5	50.5	51.9	52.2	52.5	53.5
GE 5000	25.7	28.0	32.8	35.5	39.8	41.2	44.8	46.8	47.7	50.4	51.8	51.8	53.2	53.4	53.8	54.8
GE 4500	26.3	28.6	33.8	36.5	41.0	42.4	46.5	48.4	49.4	52.0	53.4	53.4	54.8	55.1	55.4	56.5
GE 4000	28.1	30.6	35.9	38.6	43.2	44.6	48.9	50.9	51.8	54.5	55.9	55.9	57.3	57.5	57.8	58.9
GE 3500	28.3	31.1	36.6	39.2	43.9	45.3	49.6	51.5	52.5	55.2	56.6	56.6	58.0	58.2	58.5	59.6
GE 3000	29.0	31.8	37.5	40.3	44.9	46.3	51.1	53.1	54.1	57.0	58.5	58.5	59.9	60.1	60.4	61.5
GE 2500	29.0	31.8	37.5	40.9	45.9	47.6	52.6	54.9	55.9	59.1	60.6	60.6	62.0	62.3	62.6	63.7
GE 2000	29.5	32.3	38.1	41.8	47.0	48.8	54.1	56.8	57.7	61.0	62.5	62.5	63.9	64.1	64.4	65.5
GE 1800	29.7	32.5	38.3	42.0	47.2	49.0	54.4	57.1	58.1	61.3	62.8	62.8	64.2	64.4	64.7	65.8
GE 1500	29.7	32.6	38.6	42.4	47.5	49.4	54.7	57.8	58.9	62.3	63.8	63.8	65.2	65.4	65.7	66.8
GE 1200	30.0	32.9	39.0	42.9	48.3	50.1	55.6	58.7	59.8	63.1	64.6	64.6	66.0	66.2	66.6	67.6
GE 1000	30.0	32.9	39.0	42.9	48.5	50.3	55.9	59.1	60.2	63.7	65.2	65.2	66.6	66.8	67.1	68.2
GE 900	30.0	32.9	39.0	42.9	48.6	50.4	56.0	59.2	60.3	63.8	65.3	65.3	66.7	66.9	67.2	68.3
GE 800	30.1	33.0	39.2	43.1	48.9	5.0	56.7	59.9	61.0	64.5	66.0	66.0	67.4	67.6	68.0	69.0
GE 700	30.1	33.0	39.2	43.1	48.9	51.0	56.8	60.2	61.3	65.1	66.6	66.6	68.1	68.3	68.6	69.7
GE 600	30.1	33.0	39.2	43.1	48.9	51.0	57.0	60.6	61.7	65.5	67.2	67.2	68.8	69.0	69.4	70.4
GE 500	30.2	33.1	39.5	43.3	49.6	51.6	57.6	61.7	62.8	66.9	68.6	68.6	70.3	70.5	71.0	72.0
GE 400	30.2	33.1	39.5	43.3	49.6	51.6	57.6	62.0	63.2	67.7	69.5	69.5	71.5	71.7	72.2	73.2
GE 300	30.2	33.1	39.5	43.3	49.6	51.6	57.6	62.3	63.4	68.3	70.3	70.3	72.9	73.3	73.8	74.8
GE 200	30.2	33.1	39.5	43.3	49.6	51.6	57.6	62.3	63.4	68.5	70.8	70.9	74.8	75.3	76.1	77.4
GE 100	30.2	33.1	39.5	43.3	49.6	51.6	57.6	62.3	63.4	68.8	71.3	71.4	75.9	76.5	79.6	86.1
GE 000	30.2	33.1	39.5	43.3	49.6	51.6	57.6	62.3	63.4	68.8	71.3	71.4	75.9	76.5	80.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	12.0	12.7	14.3	16.1	18.1	19.1	21.0	22.6	23.1	24.8	26.3	26.3	27.3	27.4	28.4	29.4
GE 20000	13.7	14.4	16.1	18.5	20.6	21.7	23.8	25.4	25.9	27.6	29.2	29.2	30.2	30.3	31.5	32.7
GE 18000	13.9	14.6	16.3	18.7	20.9	21.9	24.2	25.8	26.3	28.1	29.7	29.7	30.6	30.8	31.9	33.2
GE 16000	13.9	14.6	16.3	18.7	20.9	21.9	24.2	25.8	26.3	28.1	29.8	29.8	30.9	31.0	32.3	33.5
GE 14000	14.2	14.9	16.8	19.1	21.3	21.5	24.7	26.3	26.9	28.6	30.3	30.3	31.5	31.6	32.9	34.2
GE 12000	15.4	16.1	18.1	20.4	22.9	24.1	26.6	28.2	28.7	30.4	32.3	32.3	33.4	33.5	34.9	36.2
GE 10000	18.4	19.1	21.4	24.3	26.9	28.3	30.9	32.6	33.3	35.6	38.0	38.0	39.2	39.4	40.9	42.3
GE 9000	19.9	20.6	22.9	26.1	28.8	30.3	32.9	34.8	35.6	38.0	40.3	40.3	41.6	41.7	43.2	44.6
GE 8000	20.4	21.2	23.5	27.0	29.7	31.2	33.9	35.8	36.7	39.0	41.4	41.4	42.7	42.8	44.3	45.7
GE 7000	21.8	22.6	25.2	28.9	31.7	33.2	36.0	38.0	38.8	41.2	43.5	43.5	44.8	44.9	46.5	47.8
GE 6000	22.5	23.2	26.0	29.9	32.7	34.2	37.0	38.9	39.8	42.2	44.5	44.5	45.8	45.9	47.4	48.8
GE 5000	23.3	24.2	27.3	31.3	34.3	36.0	38.9	41.0	41.8	44.2	46.6	46.6	48.0	48.1	49.6	51.0
GE 4500	24.0	25.1	28.2	32.3	35.3	37.1	40.4	42.5	43.3	45.8	48.2	48.2	49.6	49.7	51.2	52.7
GE 4000	25.8	26.9	30.3	34.5	37.6	39.6	43.0	45.1	45.9	48.5	50.9	50.9	52.3	52.5	54.1	55.6
GE 3500	26.0	27.1	30.5	34.7	38.0	39.9	43.3	45.4	46.2	48.8	51.2	51.2	52.6	52.8	54.4	55.9
GE 3000	26.9	28.1	31.6	35.8	39.4	41.4	44.9	47.1	48.0	50.9	53.2	53.2	54.6	54.8	56.5	58.0
GE 2500	27.1	28.3	31.8	36.5	40.0	42.3	46.0	48.3	49.1	52.4	54.8	54.8	56.3	56.6	58.3	59.8
GE 2000	27.3	28.5	32.0	36.9	40.6	42.9	46.9	49.5	50.3	53.8	56.5	56.5	58.0	58.2	59.9	61.4
GE 1800	27.3	28.5	32.0	37.0	41.0	43.2	47.4	50.1	51.0	54.4	57.1	57.1	58.6	58.8	60.5	62.0
GE 1500	27.3	28.5	32.2	37.1	41.1	43.3	47.5	50.4	51.3	54.8	57.5	57.5	59.2	59.5	61.2	62.8
GE 1200	27.5	28.8	32.6	37.6	41.6	44.1	48.3	51.2	52.0	55.6	58.3	58.3	60.0	60.2	61.9	63.5
GE 1000	27.8	29.1	32.9	38.0	42.0	44.5	48.7	51.6	52.5	56.0	58.7	58.7	60.4	60.6	62.4	64.0
GE 900	28.0	29.4	33.1	38.2	42.4	44.9	49.2	52.3	53.1	56.7	59.4	59.4	61.1	61.3	63.0	64.6
GE 800	28.3	29.7	33.4	38.5	42.8	45.8	50.3	53.4	54.3	57.8	60.5	60.5	62.4	62.6	64.3	65.9
GE 700	28.3	29.8	33.5	38.6	42.9	45.9	50.5	53.7	54.5	58.2	61.1	61.1	63.0	63.2	64.9	66.6
GE 600	28.3	29.8	33.5	38.6	42.9	45.9	50.8	54.1	54.9	58.6	61.5	61.5	63.4	63.7	65.4	67.0
GE 500	28.4	29.9	33.7	38.8	43.2	46.3	51.3	55.1	55.9	59.7	62.9	62.9	65.1	65.3	67.0	68.6
GE 400	28.4	29.9	33.8	38.9	43.3	46.5	51.4	55.5	56.5	61.0	64.5	64.6	67.0	67.2	68.9	70.6
GE 300	28.4	29.9	33.8	38.9	43.3	46.5	51.5	55.9	56.9	62.0	66.3	66.5	69.4	69.6	71.4	73.2
GE 200	28.4	29.9	33.8	38.9	43.3	46.5	51.6	56.1	57.1	62.5	67.4	67.5	71.3	71.7	75.4	78.1
GE 100	28.4	29.9	33.8	38.9	43.3	46.5	51.6	56.1	57.1	62.5	67.4	67.5	71.5	72.3	78.3	87.6
GE 000	28.4	29.9	33.8	38.9	43.3	46.5	51.6	56.1	57.1	62.5	67.4	67.5	71.5	72.3	78.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	10.6	12.0	13.5	15.3	18.4	19.0	21.1	22.9	23.1	25.1	26.0	26.1	27.8	28.1	28.3	28.7
GE 20000	12.4	14.0	15.6	17.3	20.5	21.4	23.7	25.6	25.8	27.8	29.0	29.1	31.0	31.2	31.6	32.3
GE 18000	12.6	14.2	15.8	17.5	20.8	21.6	24.0	26.1	26.3	28.4	29.6	29.7	31.5	31.7	32.2	32.9
GE 16000	12.7	14.3	15.9	17.6	20.9	21.7	24.1	26.2	26.5	28.5	29.7	29.8	31.6	31.8	32.3	33.0
GE 14000	13.2	14.8	16.5	18.3	21.8	22.8	25.2	27.3	27.5	29.6	30.8	31.0	32.8	33.0	33.4	34.2
GE 12000	14.0	15.6	17.4	19.6	23.4	24.4	27.2	29.5	29.8	31.9	33.2	33.4	35.3	35.5	35.9	36.7
GE 10000	17.1	18.7	20.8	23.3	27.3	28.8	31.8	34.2	34.5	36.8	38.5	38.7	40.5	40.8	41.2	41.9
GE 9000	18.1	19.8	21.9	24.6	28.6	30.1	33.1	35.6	35.9	38.2	39.9	40.1	42.0	42.3	42.7	43.4
GE 8000	18.4	20.3	22.5	25.5	29.6	31.2	34.2	37.1	37.4	39.7	41.4	41.6	43.5	43.8	44.2	44.9
GE 7000	19.1	21.2	23.7	26.7	31.0	32.6	35.6	38.5	38.8	41.3	43.0	43.2	45.2	45.4	45.8	46.6
GE 6000	20.6	22.7	25.2	28.2	32.5	34.1	37.1	40.0	40.3	43.0	44.7	44.9	46.9	47.1	47.5	48.3
GE 5000	21.8	24.1	26.9	29.9	34.3	35.9	39.0	42.2	42.6	45.4	47.1	47.3	49.6	49.8	50.2	51.0
GE 4500	23.3	25.9	28.9	31.9	36.3	38.0	41.1	44.3	44.7	47.5	49.2	49.5	51.7	51.9	52.4	53.1
GE 4000	24.0	26.6	29.6	32.7	37.1	38.9	42.0	45.3	45.7	48.5	50.2	50.4	52.7	52.9	53.4	54.2
GE 3500	24.4	27.0	30.0	33.2	37.7	39.6	42.7	45.9	46.3	49.4	51.1	51.3	53.5	53.8	54.3	55.1
GE 3000	25.1	27.6	30.6	33.9	38.6	40.6	43.9	47.3	47.8	50.9	52.6	52.8	55.1	55.3	55.8	56.6
GE 2500	25.9	28.5	31.5	35.2	40.1	42.3	45.7	49.2	49.8	53.1	54.8	55.1	57.3	57.5	58.1	58.8
GE 2000	26.2	28.9	31.9	35.6	40.5	42.9	46.6	50.2	51.0	54.5	56.3	56.6	58.9	59.1	59.7	60.4
GE 1800	26.2	28.9	31.9	35.7	40.6	43.0	46.7	50.3	51.1	54.7	56.6	56.8	59.2	59.5	60.0	60.8
GE 1500	26.2	28.9	31.9	35.7	41.0	43.5	47.2	51.0	51.7	55.4	57.4	57.6	60.3	60.6	61.2	61.9
GE 1200	26.6	29.5	32.5	36.5	41.8	44.5	48.2	52.0	52.8	56.5	58.5	58.7	61.4	61.7	62.3	63.0
GE 1000	26.8	29.7	32.7	36.7	42.2	44.8	49.0	53.0	53.8	57.4	59.5	59.7	62.4	62.7	63.2	64.0
GE 900	26.8	29.7	32.8	36.9	42.5	45.2	49.6	53.7	54.4	58.2	60.2	60.4	63.1	63.4	64.0	64.7
GE 800	26.9	29.9	33.1	37.2	42.9	45.7	50.4	54.7	55.5	59.2	61.3	61.5	64.2	64.5	65.1	65.8
GE 700	27.0	30.0	33.2	37.3	43.3	46.1	50.9	55.4	56.1	60.2	62.4	62.6	65.3	65.6	66.1	66.9
GE 600	27.0	30.0	33.2	37.3	43.4	46.5	51.2	56.1	57.0	61.2	63.8	64.0	66.7	67.0	67.5	68.3
GE 500	27.1	30.1	33.4	37.5	43.8	46.8	51.5	56.9	58.0	62.6	65.8	66.0	68.8	69.1	69.7	70.4
GE 400	27.1	30.1	33.4	37.5	43.8	46.8	51.5	57.0	58.1	64.2	68.5	68.7	71.8	72.2	72.8	73.8
GE 300	27.1	30.1	33.4	37.6	43.9	47.0	52.2	57.8	58.9	66.5	72.3	72.6	76.5	76.8	77.8	78.9
GE 200	27.1	30.1	33.4	37.6	43.9	47.0	52.3	58.0	59.0	66.7	73.1	73.4	80.4	81.4	84.9	86.9
GE 100	27.1	30.1	33.4	37.6	43.9	47.0	52.3	58.0	59.0	66.7	73.1	73.4	80.5	81.8	86.8	93.5
GE 000	27.1	30.1	33.4	37.6	43.9	47.0	52.3	58.0	59.0	66.7	73.1	73.4	80.5	81.8	87.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	14.5	16.3	18.4	20.6	23.4	25.8	28.4	31.8	32.7	35.7	37.6	37.7	38.4	38.5	38.5	38.5
GE 20000	16.9	18.9	21.2	23.9	27.0	29.6	32.6	36.1	37.0	40.2	42.7	42.8	43.7	43.8	43.8	43.8
GE 18000	17.2	19.2	21.6	24.3	27.4	30.1	33.1	36.8	37.6	40.9	43.4	43.5	44.4	44.5	44.5	44.5
GE 16000	17.5	19.6	21.9	24.6	27.7	30.4	33.4	37.1	38.0	41.2	43.8	43.9	44.7	44.8	44.8	44.8
GE 14000	18.1	20.1	22.5	25.3	28.4	31.1	34.2	37.8	38.7	42.0	44.8	45.1	45.9	46.0	46.0	46.0
GE 12000	19.5	21.7	24.5	27.7	31.3	34.1	37.2	40.9	41.7	45.1	48.0	48.2	49.0	49.1	49.1	49.1
GE 10000	21.9	24.2	27.2	30.9	35.4	38.6	41.7	45.4	46.2	49.7	52.7	52.9	53.8	53.9	53.9	53.9
GE 9000	22.9	25.2	28.2	31.9	36.5	39.7	42.9	46.6	47.4	50.9	53.9	54.1	54.9	55.1	55.1	55.1
GE 8000	24.0	26.2	29.2	33.1	37.7	41.1	44.4	48.2	49.0	52.5	55.5	55.7	56.6	56.7	56.7	56.7
GE 7000	24.6	27.1	30.2	34.3	39.0	42.4	45.7	49.5	50.3	53.8	56.8	57.0	57.8	58.0	58.0	58.0
GE 6000	25.4	27.8	31.0	35.1	39.8	43.2	46.7	50.4	51.4	54.9	58.0	58.2	59.0	59.1	59.1	59.1
GE 5000	26.6	29.1	32.3	36.7	41.9	45.6	49.2	53.1	54.1	57.7	60.8	61.0	61.8	61.9	61.9	61.9
GE 4500	27.7	30.3	33.4	38.2	43.4	47.1	50.8	54.6	55.6	59.2	62.3	62.5	63.3	63.4	63.4	63.4
GE 4000	28.7	31.5	35.2	40.0	45.4	49.0	52.8	56.7	57.6	61.3	64.3	64.5	65.4	65.5	65.5	65.5
GE 3500	29.6	32.4	36.1	41.4	46.9	50.5	54.3	58.2	59.1	62.8	65.8	66.0	66.9	67.0	67.0	67.0
GE 3000	30.9	33.7	37.4	42.7	48.2	51.8	55.7	59.6	60.5	64.2	67.2	67.4	68.3	68.4	68.4	68.4
GE 2500	31.8	34.6	38.4	44.1	49.8	53.5	57.7	62.2	63.1	66.8	69.8	70.0	70.9	71.0	71.0	71.0
GE 2000	32.3	35.1	38.8	44.5	50.9	54.6	58.9	63.4	64.5	68.2	71.2	71.4	72.3	72.4	72.4	72.4
GE 1800	32.4	35.2	38.9	44.6	51.1	54.8	59.4	64.0	65.1	68.8	71.8	72.0	72.9	73.0	73.0	73.0
GE 1500	32.8	35.6	39.5	45.2	51.9	55.9	60.8	65.5	66.6	70.5	73.5	73.8	74.6	74.7	74.7	74.7
GE 1200	33.1	35.9	39.9	45.9	53.1	57.1	62.5	67.6	68.7	72.8	75.8	76.0	76.9	77.0	77.0	77.0
GE 1000	33.2	36.0	40.1	46.3	54.2	58.2	64.1	69.8	70.9	75.3	78.3	78.5	79.5	79.6	79.7	79.7
GE 900	33.2	36.0	40.1	46.3	54.3	58.7	64.9	71.2	72.4	77.0	80.1	80.3	81.3	81.4	81.5	81.5
GE 800	33.2	36.0	40.1	46.3	54.3	58.7	65.1	71.5	72.7	77.5	80.6	80.9	81.9	82.0	82.2	82.2
GE 700	33.2	36.0	40.1	46.5	54.6	59.1	65.9	73.0	74.3	79.4	82.5	82.7	83.8	83.9	84.0	84.0
GE 600	33.2	36.0	40.1	46.5	54.8	59.5	66.3	73.7	74.9	80.3	83.7	83.9	84.9	85.1	85.3	85.3
GE 500	33.2	36.0	40.1	46.5	54.9	59.8	66.9	74.9	76.6	83.1	87.5	87.7	88.8	88.9	89.1	89.1
GE 400	33.2	36.0	40.1	46.5	54.9	59.9	67.2	75.5	77.3	84.9	90.2	90.4	91.5	91.6	91.8	91.8
GE 300	33.2	36.0	40.1	46.5	54.9	59.9	67.2	76.0	78.2	87.1	94.0	94.4	96.1	96.2	96.6	96.6
GE 200	33.2	36.0	40.1	46.5	54.9	59.9	67.2	76.0	78.2	87.1	94.4	94.8	97.6	98.0	98.7	98.7
GE 100	33.2	36.0	40.1	46.5	54.9	59.9	67.2	76.0	78.2	87.1	94.4	94.8	98.0	98.4	99.6	99.9
GE 000	33.2	36.0	40.1	46.5	54.9	59.9	67.2	76.0	78.2	87.1	94.4	94.8	98.0	98.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	17.5	19.6	23.4	26.4	30.8	33.8	38.4	43.5	43.9	46.3	48.0	48.0	48.2	48.2	48.2	48.2
GE 20000	19.3	22.0	25.9	28.9	34.3	37.8	43.1	49.0	49.5	52.2	54.7	54.7	55.1	55.1	55.1	55.1
GE 18000	19.4	22.1	26.1	29.1	34.5	38.3	43.6	49.7	50.1	52.9	55.5	55.5	55.8	55.8	55.8	55.8
GE 16000	19.8	22.5	26.5	29.5	34.9	38.7	44.3	50.3	50.8	53.6	56.1	56.1	56.5	56.5	56.5	56.5
GE 14000	21.0	23.9	28.1	31.3	36.6	40.4	46.0	52.0	52.5	55.4	58.0	58.0	58.3	58.3	58.3	58.3
GE 12000	23.2	26.1	30.3	33.5	39.4	43.4	49.0	55.2	55.6	58.6	61.2	61.2	61.5	61.5	61.5	61.5
GE 10000	25.2	28.2	32.7	36.2	42.6	46.8	52.4	58.5	58.9	62.5	65.4	65.4	65.7	65.7	65.7	65.7
GE 9000	26.1	29.1	33.6	37.4	44.0	48.3	53.9	60.0	60.5	64.0	66.9	66.9	67.2	67.2	67.2	67.2
GE 8000	26.6	29.6	34.2	38.0	44.7	49.2	54.8	61.1	61.5	65.1	68.0	68.0	68.3	68.3	68.3	68.3
GE 7000	28.7	31.7	36.3	40.6	47.3	51.9	57.5	63.9	64.3	67.9	70.8	70.8	71.1	71.1	71.1	71.1
GE 6000	29.0	32.0	36.7	41.3	48.2	53.0	58.6	65.0	65.4	69.0	71.9	71.9	72.2	72.2	72.2	72.2
GE 5000	30.4	33.5	38.4	43.1	50.3	55.4	61.2	67.6	68.1	71.7	74.6	74.6	74.9	74.9	74.9	74.9
GE 4500	30.8	34.1	38.9	43.6	51.0	56.0	62.0	68.3	68.9	72.5	75.4	75.4	75.8	75.8	75.8	75.8
GE 4000	31.7	34.9	40.2	44.9	52.3	57.3	63.3	69.7	70.3	73.9	76.8	76.8	77.2	77.2	77.2	77.2
GE 3500	32.7	35.9	41.3	46.2	53.7	58.7	64.7	71.1	71.7	75.3	78.2	78.2	78.6	78.6	78.6	78.6
GE 3000	33.2	36.4	41.8	46.9	54.3	59.5	65.4	71.9	72.4	76.2	79.1	79.1	79.4	79.4	79.4	79.4
GE 500	33.5	36.9	42.3	47.6	55.8	61.0	67.0	73.5	74.0	77.8	81.0	81.0	81.4	81.4	81.4	81.4
GE 2000	33.9	37.4	43.0	48.3	57.2	62.4	68.4	74.9	75.4	79.3	82.7	82.7	83.0	83.0	83.0	83.0
GE 1800	34.1	37.5	43.1	48.5	57.5	62.7	68.9	75.3	75.9	79.8	83.2	83.2	83.5	83.5	83.5	83.5
GE 1500	34.3	37.9	43.5	49.1	58.9	64.3	70.8	77.3	77.8	81.8	85.1	85.1	85.5	85.5	85.5	85.5
GE 1200	34.3	38.0	43.8	49.5	59.8	65.3	72.3	79.7	80.3	84.7	88.0	88.0	88.4	88.4	88.4	88.4
GE 1000	34.6	38.4	44.2	49.9	60.2	66.2	73.4	81.1	81.8	86.4	89.8	89.8	90.1	90.1	90.1	90.1
GE 900	34.6	38.4	44.2	50.0	60.5	66.4	73.7	81.8	82.5	87.3	90.6	90.6	90.9	90.9	90.9	90.9
GE 800	34.6	38.4	44.2	50.1	60.6	66.5	74.0	82.3	83.1	87.9	91.3	91.3	91.7	91.7	91.7	91.7
GE 700	34.6	38.4	44.2	50.2	60.9	67.1	74.7	83.7	84.6	90.1	94.2	94.2	94.7	94.7	94.7	94.7
GE 600	34.6	38.4	44.2	50.2	60.9	67.1	74.8	83.8	84.8	90.7	94.8	94.9	95.5	95.5	95.5	95.5
GE 500	34.6	38.4	44.2	50.3	61.0	67.3	75.0	84.3	85.9	92.3	97.1	97.2	97.7	97.7	97.7	97.7
GE 400	34.6	38.4	44.2	50.3	61.1	67.5	75.1	84.4	86.0	92.9	98.2	98.3	98.8	98.8	98.8	98.8
GE 300	34.6	38.4	44.2	50.3	61.1	67.5	75.1	84.4	86.0	93.2	98.6	98.7	99.5	99.5	99.6	99.7
GE 200	34.6	38.4	44.2	50.3	61.1	67.5	75.1	84.4	86.0	93.2	98.7	98.8	99.6	99.6	99.9	100.0
GE 100	34.6	38.4	44.2	50.3	61.1	67.5	75.1	84.4	86.0	93.2	98.7	98.8	99.6	99.6	99.9	100.0
GE 000	34.6	38.4	44.2	50.3	61.1	67.5	75.1	84.4	86.0	93.2	98.7	98.8	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 928

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	19.2	20.4	22.2	28.3	37.6	38.7	42.4	44.2	44.7	46.7	47.8	47.8	48.2	48.3	48.7	48.7
GE 20000	20.8	22.3	24.2	30.9	42.1	43.5	47.2	49.5	49.9	52.0	53.5	53.5	53.9	54.0	54.4	54.4
GE 18000	20.8	22.3	24.3	31.0	42.3	43.7	47.7	49.9	50.4	52.5	54.0	54.0	54.5	54.6	54.9	54.9
GE 16000	21.1	22.7	24.6	31.3	42.6	44.0	48.0	50.3	50.7	53.1	54.6	54.6	55.0	55.1	55.4	55.4
GE 14000	22.2	23.8	25.9	32.6	43.9	45.3	49.3	51.6	52.0	54.5	56.0	56.0	56.4	56.5	56.9	56.9
GE 12000	23.0	24.6	26.9	34.0	45.4	46.8	51.0	53.3	53.7	56.2	57.7	57.7	58.1	58.3	58.6	58.6
GE 10000	24.8	26.4	29.0	36.5	48.1	49.5	53.8	56.1	56.5	59.3	60.8	60.8	61.3	61.4	61.7	61.7
GE 9000	26.2	27.9	30.7	38.2	49.9	51.3	55.7	58.0	58.5	61.5	63.0	63.0	63.4	63.5	63.9	63.9
GE 8000	27.2	28.9	31.7	39.4	51.3	52.8	57.1	59.4	59.9	62.9	64.4	64.4	64.8	64.9	65.3	65.3
GE 7000	28.7	30.4	33.3	41.3	53.6	55.0	59.3	61.7	62.1	65.2	66.7	66.7	67.1	67.2	67.5	67.5
GE 6000	29.9	31.6	34.5	42.8	55.2	56.6	60.9	63.4	63.9	66.9	68.4	68.4	68.8	68.9	69.3	69.3
GE 5000	30.9	32.6	35.6	43.9	56.6	58.1	62.7	65.2	65.6	68.6	70.1	70.1	70.6	70.7	71.0	71.0
GE 4500	31.5	33.2	36.6	45.1	58.0	59.5	64.1	66.6	67.0	70.0	71.5	71.5	72.0	72.1	72.4	72.4
GE 4000	32.8	34.6	38.3	46.9	60.1	61.6	66.1	68.6	69.0	72.1	73.6	73.6	74.1	74.2	74.5	74.5
GE 3500	33.1	35.1	38.7	47.6	60.7	62.2	66.8	69.3	69.7	72.7	74.2	74.2	74.8	74.9	75.2	75.2
GE 3000	33.9	36.0	39.7	48.9	62.1	63.6	68.2	70.7	71.1	74.1	75.6	75.6	76.2	76.3	76.6	76.6
GE 2500	34.2	36.8	40.9	50.6	64.9	66.5	71.0	73.5	74.1	77.2	78.7	78.7	79.3	79.4	79.7	79.7
GE 2000	34.4	37.1	41.3	51.5	66.2	67.7	72.6	75.1	75.8	79.0	80.5	80.5	81.0	81.1	81.4	81.4
GE 1800	34.5	37.3	41.6	51.8	66.7	68.2	73.0	75.5	76.3	79.4	80.9	80.9	81.4	81.6	81.9	81.9
GE 1500	34.6	37.6	42.0	52.3	68.1	69.7	74.5	77.0	77.8	80.9	82.4	82.4	83.0	83.1	83.4	83.4
GE 1200	34.6	37.8	42.1	52.6	68.9	70.6	75.9	78.5	79.3	82.4	83.9	83.9	84.5	84.6	84.9	84.9
GE 1000	34.6	37.8	42.1	53.0	69.5	71.4	76.9	79.7	80.5	83.9	85.4	85.4	86.0	86.1	86.4	86.4
GE 900	34.6	37.8	42.1	53.0	69.8	72.0	77.5	80.5	81.2	84.7	86.2	86.2	86.7	86.8	87.2	87.2
GE 800	34.6	37.8	42.1	53.0	69.8	72.0	77.5	80.6	81.3	84.8	86.3	86.3	86.8	86.9	87.3	87.3
GE 700	34.6	37.8	42.1	53.0	69.9	72.5	78.0	81.7	82.4	86.4	88.3	88.3	88.9	89.0	89.3	89.3
GE 600	34.6	37.8	42.1	53.0	70.0	72.7	78.3	82.2	83.0	86.9	88.9	88.9	89.4	89.5	89.9	89.9
GE 500	34.6	37.8	42.1	53.0	70.2	73.0	79.1	83.3	84.4	88.9	91.0	91.0	91.7	91.8	92.1	92.1
GE 400	34.6	37.8	42.1	53.0	70.2	73.0	79.3	83.6	84.8	89.8	92.2	92.2	92.9	93.0	93.3	93.3
GE 300	34.6	37.8	42.1	53.0	70.4	73.2	79.7	84.7	86.2	91.6	94.5	94.5	95.3	95.4	96.1	96.1
GE 200	34.6	37.8	42.1	53.0	70.4	73.2	79.7	84.7	86.2	91.8	95.1	95.1	96.3	96.4	97.4	97.5
GE 100	34.6	37.8	42.1	53.0	70.4	73.2	79.7	84.7	86.2	91.8	95.1	95.1	96.4	96.5	97.8	99.1
GE 000	34.6	37.8	42.1	53.0	70.4	73.2	79.7	84.7	86.2	91.8	95.1	95.1	96.4	96.5	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	16.8	18.3	22.0	26.3	33.2	35.1	40.2	41.5	42.0	44.4	45.2	45.2	47.6	47.6	48.1	49.4
GE 20000	17.7	19.4	23.3	27.8	35.5	37.4	42.9	44.3	44.8	47.5	48.3	48.3	50.7	50.7	51.3	52.6
GE 18000	17.7	19.4	23.3	27.8	35.6	37.5	43.0	44.4	44.9	47.6	48.4	48.4	50.8	50.8	51.5	52.8
GE 16000	18.0	19.7	23.6	28.2	35.9	37.9	43.4	44.8	45.2	47.9	48.9	48.9	51.2	51.2	51.9	53.2
GE 14000	18.4	20.2	24.3	28.8	36.6	38.5	44.1	45.5	46.0	48.7	49.6	49.6	52.1	52.1	52.8	54.0
GE 12000	18.9	20.7	24.9	30.0	37.9	39.8	45.6	47.0	47.5	50.2	51.1	51.1	53.6	53.6	54.3	55.6
GE 10000	20.6	22.5	26.8	32.1	40.5	42.4	48.3	49.8	50.3	53.0	53.9	53.9	56.4	56.4	57.1	58.4
GE 9000	21.4	23.3	27.8	33.3	41.9	43.9	49.8	51.3	51.8	54.5	55.4	55.4	57.9	57.9	58.6	59.9
GE 8000	21.6	23.5	28.0	33.7	42.5	44.7	50.6	52.1	52.5	55.2	56.2	56.2	58.7	58.7	59.3	60.6
GE 7000	22.2	24.5	29.1	35.0	44.1	46.4	52.8	54.3	54.7	57.4	58.4	58.4	60.8	60.8	61.5	62.8
GE 6000	23.4	25.8	30.6	36.5	45.7	48.1	54.5	56.1	56.5	59.3	60.3	60.3	63.0	63.0	63.6	64.9
GE 5000	24.6	27.1	31.9	37.8	47.1	49.5	56.3	57.9	58.4	61.2	62.2	62.2	64.9	64.9	65.6	66.9
GE 4500	25.0	27.7	32.7	38.6	48.2	50.6	5.5	59.1	59.5	62.4	63.4	63.4	66.2	66.2	66.9	68.3
GE 4000	25.9	28.8	33.8	39.8	49.4	51.8	58.7	60.3	60.7	63.5	64.6	64.6	67.4	67.4	68.1	69.5
GE 3500	26.0	29.0	34.1	40.1	50.2	52.5	59.4	61.2	61.6	64.4	65.5	65.5	68.3	68.3	68.9	70.4
GE 3000	26.8	30.1	35.4	41.4	51.7	54.0	61.1	62.9	63.3	66.1	67.2	67.2	70.0	70.0	70.7	72.2
GE 2500	27.1	30.4	35.9	42.3	53.4	55.8	62.9	65.0	65.5	68.3	69.4	69.4	72.2	72.2	72.8	74.3
GE 2000	27.2	30.7	36.5	43.5	55.1	57.6	64.9	67.1	67.5	70.4	71.5	71.5	74.3	74.3	75.0	76.5
GE 1800	27.2	30.7	36.7	43.8	55.6	58.0	65.5	67.6	68.1	71.0	72.1	72.1	74.9	74.9	75.5	77.0
GE 1500	27.2	30.7	36.8	44.0	56.2	58.7	66.1	68.4	68.8	71.7	72.8	72.8	75.6	75.6	76.3	77.8
GE 1200	27.2	30.7	36.8	44.0	56.3	58.8	66.6	68.8	69.3	72.2	73.2	73.2	76.1	76.1	76.7	78.2
GE 1000	27.2	30.7	36.8	44.4	57.7	60.2	68.0	70.3	70.8	73.9	75.0	75.0	77.8	77.8	78.4	79.9
GE 900	27.2	30.7	36.8	44.6	57.9	60.4	68.5	70.9	71.3	74.4	75.5	75.5	78.3	78.3	79.0	80.5
GE 800	27.2	30.7	36.8	44.6	58.0	60.5	68.6	71.0	71.4	74.6	75.7	75.7	78.5	78.5	79.2	80.7
GE 700	27.2	30.7	36.8	44.6	58.4	61.2	69.5	72.4	72.8	76.3	77.5	77.5	80.3	80.3	80.9	82.4
GE 600	27.2	30.7	36.8	44.7	58.5	61.3	69.6	72.6	73.0	76.8	78.0	78.0	80.8	80.8	81.4	83.0
GE 500	27.2	30.7	36.8	44.7	58.7	61.5	70.0	73.7	74.1	78.0	79.2	79.2	82.0	82.0	82.6	84.1
GE 400	27.2	30.7	36.8	44.7	58.9	61.7	70.4	75.0	75.5	79.4	80.6	80.6	83.4	83.4	84.0	85.5
GE 300	27.2	30.7	36.8	44.7	58.9	61.7	70.4	75.6	76.4	81.1	82.6	82.6	85.5	85.5	86.4	88.0
GE 200	27.2	30.7	36.8	44.7	58.9	61.7	70.4	75.6	76.4	82.0	83.6	83.6	86.9	86.9	88.1	90.0
GE 100	27.2	30.7	36.8	44.7	58.9	61.7	70.4	75.6	76.4	82.1	83.8	83.9	87.5	87.8	90.3	96.0
GE 000	27.2	30.7	36.8	44.7	58.9	61.7	70.4	75.6	76.4	82.1	83.8	83.9	87.5	87.8	90.3	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	15.2	16.5	19.1	22.0	26.6	28.1	31.5	33.8	34.2	36.6	37.7	37.8	38.9	39.0	39.3	39.8
GE 20000	16.6	18.2	20.9	24.0	29.2	30.9	34.6	37.1	37.6	40.0	41.5	41.5	42.7	42.8	43.2	43.8
GE 18000	16.9	18.5	21.3	24.4	29.6	31.3	35.1	37.7	38.1	40.6	42.1	42.1	43.3	43.4	43.8	44.5
GE 16000	17.1	18.7	21.5	24.6	29.8	31.5	35.4	37.9	38.4	40.9	42.3	42.4	43.6	43.7	44.1	44.8
GE 14000	17.8	19.4	22.3	25.5	30.7	32.5	36.4	39.0	39.4	42.0	43.5	43.6	44.8	44.9	45.4	46.0
GE 12000	18.7	20.5	23.5	27.0	32.5	34.3	38.3	40.9	41.4	44.0	45.6	45.7	46.9	47.0	47.5	48.1
GE 10000	21.2	23.0	26.3	30.2	36.0	38.1	42.2	44.9	45.4	48.2	50.1	50.1	51.4	51.5	52.0	52.7
GE 9000	22.2	24.0	27.5	31.5	37.4	39.5	43.8	46.5	47.0	49.9	51.7	51.8	53.1	53.2	53.7	54.4
GE 8000	22.8	24.7	28.2	32.3	38.4	40.6	44.8	47.6	48.2	51.1	52.9	53.0	54.3	54.4	54.9	55.5
GE 7000	24.1	26.0	29.6	33.9	40.2	42.4	46.8	49.6	50.2	53.1	55.0	55.0	56.3	56.4	56.9	57.6
GE 6000	25.0	27.0	30.7	35.1	41.4	43.8	48.2	51.0	51.6	54.6	56.5	56.6	57.9	58.0	58.5	59.2
GE 5000	26.1	28.2	32.0	36.5	43.2	45.6	50.2	53.1	53.7	56.7	58.6	58.7	60.1	60.2	60.7	61.4
GE 4500	26.9	29.1	33.0	37.6	44.4	46.8	51.6	54.5	55.2	58.2	60.1	60.2	61.6	61.7	62.2	62.9
GE 4000	28.1	30.4	34.6	39.2	46.1	48.6	53.4	56.4	57.0	60.1	62.0	62.1	63.5	63.6	64.2	64.9
GE 3500	28.5	30.9	35.2	40.0	46.9	49.4	54.2	57.3	57.9	61.0	62.9	63.0	64.4	64.5	65.1	65.8
GE 3000	29.3	31.7	36.2	41.0	48.1	50.7	55.6	58.7	59.4	62.6	64.5	64.6	66.0	66.1	66.7	67.4
GE 2500	29.7	32.2	36.7	41.9	49.5	52.2	57.3	60.6	61.3	64.6	66.6	66.7	68.1	68.3	68.8	69.5
GE 2000	30.0	32.6	37.2	42.7	50.7	53.4	58.8	62.2	62.9	66.3	68.4	68.4	69.9	70.0	70.6	71.3
GE 1800	30.1	32.7	37.3	42.9	51.0	53.7	59.2	62.6	63.3	66.8	68.9	68.9	70.4	70.5	71.1	71.8
GE 1500	30.2	32.9	37.6	43.2	51.7	54.5	60.1	63.6	64.4	67.9	70.0	70.0	71.6	71.7	72.3	73.0
GE 1200	30.3	33.1	37.9	43.7	52.4	55.3	61.1	64.9	65.6	69.2	71.3	71.4	72.9	73.1	73.6	74.4
GE 1000	30.5	33.2	38.1	44.0	53.0	56.0	62.1	66.0	66.8	70.5	72.6	72.7	74.2	74.4	74.9	75.7
GE 900	30.5	33.2	38.1	44.1	53.3	56.3	62.5	66.7	67.4	71.2	73.3	73.4	74.9	75.1	75.6	76.4
GE 800	30.5	33.3	38.2	44.2	53.4	56.6	62.9	67.2	67.9	71.8	73.9	74.0	75.6	75.7	76.3	77.0
GE 700	30.6	33.4	38.3	44.3	53.7	57.0	63.5	68.2	68.9	73.1	75.4	75.5	77.1	77.3	77.8	78.6
GE 600	30.6	33.4	38.3	44.3	53.8	57.2	63.7	68.6	69.4	73.7	76.1	76.2	77.9	78.0	78.6	79.3
GE 500	30.6	33.4	38.4	44.4	54.1	57.5	64.2	69.6	70.6	75.3	78.1	78.2	79.9	80.0	80.6	81.4
GE 400	30.6	33.4	38.4	44.5	54.2	57.6	64.4	70.1	71.2	76.5	79.7	79.8	81.6	81.8	82.3	83.1
GE 300	30.6	33.4	38.4	44.5	54.2	57.7	64.6	70.7	71.9	77.9	81.8	81.9	84.1	84.3	85.1	85.9
GE 200	30.6	33.4	38.4	44.5	54.2	57.7	64.6	70.8	72.0	78.3	82.5	82.7	85.8	86.2	87.7	88.8
GE 100	30.6	33.4	38.4	44.5	54.2	57.7	64.6	70.8	72.0	78.3	82.6	82.8	86.2	86.7	89.4	93.9
GE 000	30.6	33.4	38.4	44.5	54.2	57.7	64.6	70.8	72.0	78.4	82.6	82.8	86.2	86.7	89.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7432

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: ALL HOURS: AL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.1	63.9	66.3	67.9	69.7	70.2	71.0	71.4	71.5	71.9	72.0	72.0	72.2	72.2	72.3	72.4
GE 20000	65.0	66.9	69.5	71.2	73.3	73.8	74.7	75.2	75.3	75.7	75.9	75.9	76.1	76.1	76.2	76.3
GE 18000	65.2	67.2	69.7	71.5	73.6	74.2	75.1	75.6	75.6	76.0	76.3	76.3	76.4	76.4	76.5	76.7
GE 16000	65.5	67.5	70.0	71.8	73.9	74.4	75.3	75.8	75.9	76.3	76.5	76.5	76.7	76.7	76.8	77.0
GE 14000	66.4	68.4	70.9	72.8	74.9	75.5	76.4	76.9	77.0	77.4	77.6	77.6	77.8	77.8	77.9	78.1
GE 12000	67.7	69.8	72.4	74.3	76.5	77.1	78.1	78.6	78.7	79.1	79.3	79.3	79.5	79.5	79.6	79.8
GE 10000	69.3	71.4	74.1	76.1	78.4	79.1	80.0	80.6	80.7	81.2	81.4	81.4	81.6	81.6	81.7	81.9
GE 9000	70.0	72.1	74.9	76.9	79.3	79.9	80.9	81.5	81.5	82.0	82.3	82.3	82.5	82.5	82.6	82.8
GE 8000	70.6	72.8	75.6	77.6	80.0	80.7	81.7	82.3	82.4	82.9	83.1	83.1	83.3	83.3	83.4	83.6
GE 7000	71.9	74.1	76.9	79.0	81.5	82.1	83.2	83.8	83.9	84.4	84.7	84.7	84.9	84.9	85.0	85.2
GE 6000	72.8	75.1	78.0	80.1	82.6	83.3	84.4	85.0	85.1	85.6	85.9	85.9	86.1	86.1	86.2	86.4
GE 5000	73.8	76.1	79.0	81.1	83.8	84.5	85.6	86.2	86.3	86.9	87.1	87.1	87.3	87.4	87.4	87.6
GE 4500	74.4	76.7	79.7	81.9	84.6	85.3	86.4	87.0	87.1	87.7	88.0	88.0	88.2	88.2	88.3	88.5
GE 4000	75.4	77.7	80.9	83.1	85.8	86.5	87.7	88.3	88.4	89.0	89.3	89.3	89.5	89.5	89.6	89.8
GE 3500	75.8	78.2	81.4	83.6	86.4	87.1	88.3	89.0	89.1	89.6	89.9	89.9	90.1	90.2	90.2	90.4
GE 3000	76.5	79.0	82.2	84.5	87.3	88.1	89.3	90.0	90.1	90.7	91.0	91.0	91.2	91.2	91.3	91.5
GE 2500	77.0	79.5	82.8	85.2	88.1	88.9	90.1	90.9	91.0	91.6	91.9	91.9	92.1	92.1	92.2	92.4
GE 2000	77.3	79.7	83.1	85.6	88.6	89.4	90.6	91.4	91.5	92.1	92.5	92.5	92.7	92.7	92.8	93.0
GE 1800	77.3	79.8	83.2	85.7	88.7	89.5	90.8	91.6	91.7	92.3	92.6	92.7	92.9	92.9	93.0	93.1
GE 1500	77.4	79.9	83.4	85.8	89.0	89.8	91.1	91.9	92.0	92.7	93.0	93.0	93.2	93.2	93.3	93.5
GE 1200	77.5	80.0	83.5	86.0	89.2	90.1	91.5	92.3	92.4	93.1	93.4	93.4	93.6	93.7	93.7	93.9
GE 1000	77.6	80.1	83.6	86.1	89.4	90.3	91.7	92.6	92.7	93.5	93.8	93.8	94.0	94.0	94.1	94.3
GE 900	77.6	80.1	83.6	86.2	89.5	90.4	91.9	92.8	92.9	93.7	94.0	94.0	94.3	94.3	94.4	94.6
GE 800	77.6	80.2	83.7	86.2	89.6	90.5	92.0	93.0	93.1	93.9	94.2	94.2	94.5	94.5	94.6	94.8
GE 700	77.7	80.2	83.7	86.3	89.7	90.6	92.2	93.3	93.4	94.2	94.6	94.6	94.9	94.9	95.0	95.2
GE 600	77.7	80.2	83.7	86.4	89.8	90.7	92.4	93.5	93.7	94.5	94.9	95.0	95.2	95.2	95.3	95.5
GE 500	77.7	80.2	83.8	86.4	89.9	90.9	92.6	93.8	94.1	95.0	95.5	95.5	95.7	95.8	95.9	96.0
GE 400	77.7	80.2	83.8	86.4	89.9	90.9	92.7	94.0	94.3	95.3	95.9	95.9	96.2	96.2	96.3	96.5
GE 300	77.7	80.2	83.8	86.4	90.0	90.9	92.8	94.2	94.5	95.7	96.4	96.4	96.8	96.8	96.9	97.1
GE 200	77.7	80.2	83.8	86.4	90.0	90.9	92.8	94.2	94.5	95.8	96.6	96.6	97.2	97.2	97.5	97.8
GE 100	77.7	80.2	83.8	86.4	90.0	90.9	92.8	94.2	94.5	95.8	96.6	96.6	97.3	97.4	98.0	98.9
GE 000	77.7	80.2	83.8	86.4	90.0	90.9	92.8	94.2	94.5	95.8	96.6	96.6	97.3	97.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 87664

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	21.8	8.3	7.2	45.4	17.0	69.6	8.6	930
03-05	20.5	8.2	6.7	45.1	19.5	71.2	8.2	930
06-08	14.1	8.2	8.6	44.7	24.4	77.7	8.4	930
09-11	11.6	8.7	10.3	47.5	21.8	79.7	9.1	930
12-14	9.0	12.8	14.5	57.1	6.6	78.2	10.2	930
15-17	13.1	14.1	18.8	52.0	1.9	72.8	9.7	930
18-20	19.1	12.8	13.4	51.6	3.0	68.1	5.6	930
21-23	23.8	11.5	7.3	48.2	9.2	64.7	6.1	930
ALL HOURS	16.0	10.0	10.0	48.0	12.0	72.0	8.0	7440

MONTH: FEB HOURS: ALL

00-02	44.5	13.8	10.6	28.2	2.9	41.7	4.9	849
03-05	40.6	14.0	11.2	28.4	5.8	45.3	6.1	849
06-08	25.2	18.0	13.9	32.6	10.2	56.8	8.1	849
09-11	20.8	18.7	16.1	36.7	7.5	60.4	7.3	849
12-14	20.4	20.8	17.8	38.9	2.1	58.8	6.1	849
15-17	22.5	20.3	16.5	40.5	.2	57.2	4.1	849
18-20	28.3	20.7	16.5	34.0	.5	51.0	3.1	849
21-23	41.5	18.4	9.8	28.5	1.9	40.2	2.9	849
ALL HOURS	30.5	18.1	14.0	33.5	3.9	51.4	5.3	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NAME: FRESNO AIR TERMINAL CA

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBS			
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	43.9	11.6	11.8	31.9	.8	44.5	.5	930
03-05	43.4	13.1	12.9	28.6	1.9	43.4	1.0	930
06-08	30.5	17.8	15.6	33.0	3.0	51.6	3.7	930
09-11	28.5	18.6	16.8	34.7	1.4	52.9	3.5	930
12-14	22.6	20.5	21.1	35.5	.3	56.9	2.5	930
15-17	22.3	22.0	22.8	32.6	.3	55.7	1.3	930
18-20	30.6	19.8	17.0	32.6		49.6	.1	930
21-23	41.4	15.4	14.7	28.5		43.2		930
ALL HOURS	32.0	17.0	16.0	32.0	.0	49.0	1.0	7440

MONTH: APR HOURS: ALL

00-02	53.7	15.1	11.2	20.0		31.2		900
03-05	51.9	15.9	11.8	20.3	.1	32.2		900
06-08	40.8	19.3	15.2	24.4	.2	39.9	.4	900
09-11	36.9	22.3	15.7	25.1		40.8	.2	900
12-14	27.0	28.2	18.3	26.4		44.8	.2	900
15-17	28.2	25.9	18.6	27.3		45.9		900
18-20	35.4	24.8	16.0	23.8		39.8		900
21-23	51.9	16.2	13.3	18.6		31.9		900
ALL HOURS	40.7	21.0	15.0	23.3	.0	38.3	.1	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	AIRWAY CLASSES		GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
				OVERCAST	TOTAL OBSCURATION			
00-02	69.1	14.4	7.6	8.8		16.5		930
03-05	62.3	18.5	10.5	8.7		19.2		930
06-08	52.3	24.0	11.3	12.5		23.8		930
09-11	52.4	21.5	13.1	13.0		26.1		930
12-14	44.8	27.3	13.2	14.6		27.8		930
15-17	44.3	23.1	15.8	16.8		32.6	.1	930
18-20	47.0	25.2	15.6	12.3		27.8		930
21-23	63.9	19.1	9.8	7.2		17.0		930
ALL HOURS	54.0	21.0	12.0	11.0		23.0	.0	7440

MONTH: JUN HOURS: ALL

00-02	81.1	9.6	3.6	5.8			9.3		900
03-05	76.0	11.2	6.3	6.4			12.8		900
06-08	64.9	17.6	8.6	9.0			17.6		900
09-11	64.3	16.4	10.3	8.9			19.2	.3	900
12-14	60.3	22.6	7.7	9.4			17.1	.3	900
15-17	58.9	24.4	9.8	6.9			16.7		900
18-20	61.7	20.9	10.8	6.7			17.4		900
21-23	76.8	10.8	6.9	5.6			11.1		900
ALL HOURS	68.0	16.7	8.0	7.3			15.3	.1	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	77.3	13.2	4.3	5.2		9.5		930
03-05	74.2	14.9	5.8	5.1		10.9		930
06-08	71.5	16.7	6.5	5.4		11.8		930
09-11	73.8	14.6	8.2	3.4		11.6		930
12-14	70.6	16.7	8.2	4.5		12.7		930
15-17	69.8	16.6	8.6	5.1		13.7	.1	930
18-20	68.4	18.6	8.7	4.3		13.0		930
21-23	77.0	13.7	5.5	3.9		9.4		930
ALL HOURS	72.0	15.0	6.0	4.0		11.0	.0	7440

MONTH: AUG HOURS: ALL

00-02	80.5	11.5	4.3	3.7		8.0		930
03-05	76.6	12.4	7.3	3.8		11.1		930
06-08	66.3	18.8	10.2	4.1		14.8		930
09-11	65.3	19.6	11.3	3.9		15.2		930
12-14	66.5	18.1	11.3	4.2		15.5		930
15-17	66.8	17.4	11.6	4.2		15.8		930
18-20	64.8	23.0	8.2	4.0		12.2		930
21-23	77.0	15.7	3.3	4.0		7.3		930
ALL HOURS	70.5	17.1	8.5	4.0		12.5		7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	73.3	10.7	6.8	9.1	.1	16.0	.3	900
03-05	72.6	11.8	5.9	9.8		15.7	.2	900
06-08	60.6	18.8	11.7	9.0		20.7	.8	900
09-11	64.4	14.2	11.8	9.6		21.3	1.3	900
12-14	62.3	15.6	12.2	9.9		22.1	1.3	900
15-17	60.0	20.3	10.9	8.8		19.7	.9	900
18-20	59.6	20.1	11.3	9.0		20.3	.4	900
21-23	68.2	14.6	9.1	8.1		17.2	.4	900
ALL HOURS	65.0	15.0	9.0	9.0	.0	19.0	.0	7200

MONTH: OCT HOURS: ALL

00-02	66.9	11.1	8.5	13.5		22.0	.3	930
03-05	68.5	11.3	6.9	13.3		20.2	.9	930
06-08	51.5	19.4	13.9	14.0	1.3	29.1	3.9	930
09-11	53.5	16.6	13.9	15.7	.3	29.9	1.7	930
12-14	49.9	21.3	12.3	16.5	.1	28.8	.5	930
15-17	50.8	18.2	13.4	17.6		31.1	.6	930
18-20	56.0	16.8	13.0	14.2		27.2		930
21-23	64.0	15.2	8.1	12.8		20.9	.1	930
ALL HOURS	57.6	16.2	11.2	14.7	.2	26.2	1.0	7440

OPERATING LOCATION "A"
USAFETAC, AHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	AIRWAY CLASSES		GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
				OVERCAST	TOTAL OBSCURATION			
00-02	45.3	13.6	8.1	27.6	5.4	41.1	7.0	900
03-05	43.7	11.6	8.3	29.0	7.4	44.8	4.9	900
06-08	26.9	15.1	14.0	35.7	8.3	58.0	9.1	900
09-11	24.8	16.2	12.3	40.1	6.6	59.0	8.9	900
12-14	23.8	17.7	16.0	41.1	1.4	58.6	8.3	900
15-17	26.9	20.1	15.2	37.4	.3	53.0	5.4	900
18-20	35.3	20.2	11.9	31.9	.7	44.4	3.3	900
21-23	45.0	15.8	9.3	28.4	1.4	39.2	5.8	900
ALL HOURS	33.0	16.0	11.0	33.0	3.0	49.0	6.0	7200

MONTH: DEC HOURS: ALL

00-02	26.0	11.1	8.6	34.3	20.0	62.9	14.6	930
03-05	24.3	8.3	8.7	33.8	24.9	67.4	12.3	930
06-08	17.1	7.6	9.1	39.0	27.1	75.3	16.6	930
09-11	14.2	7.2	10.5	44.0	24.1	78.6	16.9	930
12-14	12.7	12.5	13.5	53.3	8.0	74.8	22.6	930
15-17	15.7	18.1	15.6	48.3	2.3	66.2	21.0	928
18-20	22.5	17.7	13.9	40.5	5.4	59.8	16.1	927
21-23	29.6	15.0	9.2	35.2	11.1	55.4	17.8	927
ALL HOURS	20.3	12.2	11.2	41.0	15.4	67.6	17.2	7432

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: ALL HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	57.0	12.0	7.7	19.4	3.9	31.0	3.0	10959
03-05	54.6	12.6	8.5	19.3	5.0	32.8	2.8	10959
06-08	43.6	16.8	11.6	21.9	6.2	39.7	4.2	10959
09-11	42.6	16.2	12.5	23.5	5.2	41.2	4.1	10959
12-14	39.3	19.5	13.8	25.9	1.6	41.3	4.4	10959
15-17	40.0	20.0	14.8	24.7	.4	40.0	3.6	10957
18-20	44.1	20.0	13.0	22.0	.8	35.8	2.4	10956
21-23	55.0	15.1	8.8	19.0	2.0	29.9	2.8	10956
ALL HOURS	47.0	16.5	11.3	22.0	3.1	36.5	3.4	87664

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEEEE
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	EEEEEE
PP	AAAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEEE

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, WET BULB TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

TEMPERATURE CONVERSIONS: $F = 1.8C + 32$

$C = K - 273.0$ (BEFORE 5 APRIL 77)

$C = K - 273.2$ (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 110						.2	.7	.2	.1				.1
GE 105					.2	6.8	12.2	5.5	2.1				2.2
GE 100				.1	3.7	19.3	45.7	33.2	10.8	.6			9.5
GE 95				.5	13.8	38.8	75.0	63.9	32.7	5.2			19.2
GE 90			.1	5.7	28.0	60.9	91.6	85.4	57.0	13.8			28.6
GE 85			1.0	15.5	46.5	78.8	97.6	94.6	76.7	28.0	1.0		36.8
GE 80		.1	5.3	30.9	66.4	91.0	99.8	98.8	90.8	50.4	5.0		45.0
GE 75	.2	2.7	15.9	49.4	80.6	96.9	100.0	99.7	97.8	73.8	15.4	.2	52.9
GE 70	1.6	13.1	33.9	67.8	91.1	99.2		99.8	99.1	88.5	30.3	1.9	60.7
GE 65	7.9	33.2	60.1	83.3	97.7	99.9		100.0	100.0	97.0	51.8	8.5	70.0
GE 60	23.6	62.4	80.9	94.1	99.6	100.0				99.2	72.1	26.2	79.8
GE 55	48.3	85.0	94.5	98.6	100.0					100.0	89.8	49.2	88.7
GE 50	73.4	96.6	99.0	99.9							97.9	72.5	94.9
GE 45	89.5	99.8	100.0	100.0							99.9	89.7	98.2
GE 40	98.4	100.0									100.0	98.5	99.7
GE 35	100.0											99.8	100.0
GE 33												99.8	100.0
GE 30												100.0	100.0
MEAN	54.1	61.6	66.5	74.2	83.3	91.5	98.1	96.0	90.2	79.8	65.1	54.3	76.3
SD	7.28	6.63	7.69	9.47	9.59	8.66	5.82	6.32	7.78	8.43	8.46	7.45	17.14
TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 80							.4	.1					.0
GE 75					.1	.5	4.0	1.5	.3				.5
GE 70					.5	5.6	18.4	11.5	2.7				3.2
GE 65				.1	4.1	21.3	49.5	35.2	14.0	.4			10.4
GE 60	.1			.8	13.7	49.1	83.7	74.3	42.0	6.4	.3	.1	22.6
GE 55	.5	1.6	1.5	6.9	38.7	80.2	98.0	96.1	76.0	24.2	2.3	.4	35.6
GE 50	3.9	7.7	12.2	34.7	75.4	96.5	100.0	99.9	96.3	54.6	11.8	4.1	49.9
GE 45	16.0	25.9	36.5	67.4	94.2	99.9		100.0	99.5	83.1	33.2	13.8	64.2
GE 40	34.8	51.2	69.7	92.6	99.6	100.0			99.9	95.2	64.7	33.1	78.4
GE 35	63.5	78.9	91.9	99.0	100.0				100.0	99.3	87.4	61.9	90.1
GE 33	73.9	87.2	96.4	99.7						99.6	93.8	73.3	93.6
GE 30	86.5	97.0	99.5	100.0						99.8	98.7	87.1	97.3
GE 25	97.6	100.0	100.0							100.0	100.0	99.2	99.7
GE 20	99.9											100.0	100.0
GE 15	100.0												100.0
MEAN	37.1	40.1	42.6	47.0	53.3	59.6	64.7	62.9	58.5	50.1	41.9	36.9	49.6
SD	6.89	6.45	5.64	5.25	5.75	5.86	5.22	5.10	5.49	6.12	6.24	6.59	11.34
TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 95							.1						.0
GE 90					.1	1.3	4.9	2.2	.3				.7
GE 85					1.3	11.6	30.7	18.3	5.2				5.6
GE 80				.1	7.4	31.1	68.0	53.7	20.8	1.9			15.3
GE 75				2.0	21.3	56.2	90.4	84.7	49.8	7.5			26.1
GE 70			.3	10.9	43.1	80.8	99.1	96.6	79.7	23.5	.1		36.3
GE 65		.2	4.1	30.3	69.7	95.2	100.0	99.8	96.3	53.9	3.3		46.2
GE 60	1.4	6.3	20.9	56.8	88.5	99.5		100.0	99.6	81.0	19.0	1.2	56.4
GE 55	8.6	26.5	52.3	81.9	98.4	100.0			100.0	95.9	44.3	7.2	68.0
GE 50	26.2	59.2	82.1	96.6	100.0					99.4	73.1	25.3	80.1
GE 45	55.6	89.7	97.1	99.7						99.9	95.2	56.7	91.1
GE 40	87.2	99.5	99.8	100.0						100.0	99.8	87.0	97.7
GE 35	98.7	100.0	100.0								100.0	98.7	99.8
GE 33	99.6											99.7	99.9
GE 30	100.0											100.0	100.0
MEAN	45.9	51.1	54.8	60.9	68.6	75.8	81.6	79.7	74.6	65.2	53.8	45.9	63.2
SD	5.80	5.23	5.58	6.59	7.19	6.90	5.07	5.21	5.90	6.38	5.95	5.60	13.79
TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
49									105	94	89	69	105*
50	71	74	80	94	102	109	109	107	107	97	85	71	109
51	63	72	83	90	103	99	107	104	103	98	85	68	107
52	67	73	82	92	99	100	103	102	103	98	84	67	103
53	73	75	83	89	90	99	105	101	103	96	82	65	105
54	72	74	74	94	98	108	106	100	97	97	80	72	108
55	59	72	81	81	97	101	102	104	111	94	85	71	111
56	67	65	80	87	93	107	106	100	100	91	85	69	107
57	63	73	80	90	92	108	103	102	102	87	75	67	108
58	66	76	70	84	94	99	104	103	102	98	80	76	104
59	71	74	81	89	95	106	108	104	100	97	79	71	108
60	73	67	89	88	97	106	110	105	100	91	80	64	110
61	69	75	77	91	87	110	110	103	100	99	81	65	110
62	65	64	76	95	92	106	104	104	101	93	83	73	106
63	65	74	78	80	97	104	103	104	107	95	76	54	107
64	63	70	82	93	96	110	107	105	98	96	74	70	110
65	68	75	80	95	100	99	104	103	92	96	82	58	104
66	65	75	89	93	100	108	108	106	101	92	88	62	108
67	64	76	75	69	104	107	108	108	101	90	84	63	108
68	69	75	85	93	99	106	108	105	100	87	73	63	108
69	64	67	87	87	99	96	105	103	103	90	82	71	105
70	70	75	80	84	103	106	108	106	103	95	83	64	108
71	69	72	81	92	94	103	105	108	105	96	78	61	108
72	57	75	90	93	102	109	111	105	102	90	75	64	111
73	65	68	70	93	104	108	106	104	95	91	79	66	108
74	75	74	76	90	104	105	107	104	102	94	76	65	107
75	67	75	79	79	100	101	106	103	99	92	76	64	106
76	69	72	80	92	103	105	104	102	102	90	84	68	105
77	66	79	81	91	101	107	106	105	104	92	78	67	107
78	66	71	81	82	100	105	106	109	101	100	80	61	109
79	61	70	80	85	100	106	109	111	105	95	79	75	111
80	65	74	75	94	100	102	111	107	101	102	83	68	111

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	73	79	75	100	96	108	109	111	100	85	79	74	111
82	64	76	70	85	101	100	106	105	100	88	72	63	106
83	66	68	75	83	101	102	110	106	106	86	75	65	110
84	75	72	83	94	107	105	111	106	105	90	80	67	111
85	58	76	75	98	95	107	107	104	96	97	79	63	107
06	78	76	87	93	102	106	108	108	104	92	83	69	108
87	68	76	78	98	103	104	107	107	103	100	73	69	107
88	68	80	87	93	100	105	108	109	107	97	81	67	109

GREATEST	78	80	90	100	107	110	111	111	111	102	89	76	111
TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

THE GREATEST VALUE OF 111 OCCURRED ON 09/03/55

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
49									48	30	38	25	25*
50	21	25	28	40	38	46	57	51	37	41	37	30	21
51	28	28	27	37	42	47	51	54	50	37	32	25	25
52	24	29	30	40	42	47	55	56	44	44	28	31	24
53	31	26	26	32	40	46	54	54	50	38	34	27	26
54	27	32	33	39	41	46	56	53	48	38	30	25	25
55	26	28	31	34	42	44	50	53	49	39	31	31	26
56	32	27	30	35	43	48	51	53	52	34	30	25	25
57	24	25	34	42	47	52	58	51	54	41	33	30	24
58	30	33	32	36	46	51	56	63	50	45	27	29	27
59	25	29	39	45	42	50	57	51	47	40	35	27	25
60	23	34	33	39	44	55	58	51	50	40	34	25	23
61	22	33	34	37	44	53	55	58	48	34	27	28	22
62	25	26	33	43	44	48	57	55	52	44	30	23	23
63	19	38	34	34	44	49	54	54	56	41	34	27	19
64	25	28	29	33	38	48	53	54	48	44	29	30	25
65	29	29	35	42	36	48	53	55	45	37	33	25	25
66	25	30	26	39	48	48	54	49	48	36	33	26	25
67	26	31	33	37	40	49	59	59	57	40	33	21	21
68	26	37	37	33	41	50	58	52	41	43	31	25	25
69	31	31	30	37	42	54	54	53	51	37	28	24	24
70	24	32	35	35	43	52	59	57	45	33	34	30	24
71	22	25	27	37	44	45	54	57	43	29	31	26	22
72	24	26	31	36	46	52	57	54	45	27	35	23	23
73	24	35	34	37	43	50	56	51	51	42	30	33	24
74	29	32	33	39	44	54	52	54	51	45	33	25	25
75	23	30	32	32	36	47	53	54	53	35	26	23	23
76	20	33	32	35	47	47	53	53	50	41	28	26	20
77	30	31	30	40	44	54	57	59	51	41	27	33	27
78	33	36	40	39	45	55	56	55	44	37	33	25	25
79	26	33	36	42	43	53	57	58	53	41	32	26	26
80	32	34	35	40	42	52	59	58	51	40	31	28	28

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	31	32	40	42	46	56	59	56	50	39	33	31	31
82	27	30	33	32	44	49	57	58	46	43	36	30	27
83	33	36	39	36	41	54	55	60	59	50	35	33	33
84	33	34	40	39	48	54	60	61	53	39	34	31	31
85	30	29	34	44	48	52	60	60	51	44	32	29	29
86	36	33	40	42	42	57	58	61	50	47	33	33	33
87	26	33	35	37	48	56	54	56	54	50	29	20	20
88	28	28	32	42	41	48	59	57	53	45	33	27	27

LEAST	19	25	26	32	36	44	50	49	37	27	26	20	19
TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

THE LEAST VALUE OF 19 OCCURRED ON 01/13/63

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
49									75	63	58	44	60*
50	43	52	54	63	69	73	83	80	73	66	58	51	64
51	46	50	54	61	69	74	79	78	75	63	56	45	63
52	45	50	50	61	70	69	82	79	76	68	53	47	63
53	51	49	54	60	62	70	83	76	76	64	55	46	62
54	47	50	52	64	70	72	82	75	72	64	53	44	62
55	42	47	54	55	66	72	76	80	75	65	51	50	61
56	48	46	54	60	67	75	80	76	75	62	53	45	62
57	43	54	55	61	65	77	81	77	74	63	52	46	62
58	47	54	52	59	70	73	80	83	75	69	55	50	64
59	49	50	58	66	65	77	83	78	72	67	55	47	64
60	47	50	57	60	66	80	83	79	75	63	52	44	63
61	43	52	54	62	64	79	83	81	73	65	52	44	63
62	42	49	52	65	65	76	81	79	75	64	55	48	63
63	42	57	54	56	68	73	79	78	77	66	52	40	62
64	44	48	52	59	65	74	81	79	71	68	51	49	62
65	47	50	56	61	68	72	79	79	69	66	55	42	62
66	44	47	57	66	71	77	78	81	73	65	57	45	64
67	46	49	55	53	69	74	84	84	78	66	57	43	63
68	45	56	56	62	68	78	83	77	74	63	52	44	63
69	45	48	53	60	71	73	81	80	76	60	53	46	62
70	49	53	56	57	71	77	83	80	73	64	56	47	64
71	46	48	55	59	64	75	82	81	74	61	51	43	62
72	41	53	61	61	70	78	82	80	72	63	50	41	63
73	45	52	51	61	73	79	81	79	72	63	53	47	63
74	48	49	57	60	70	78	82	79	78	66	53	45	64
75	44	50	52	54	69	75	78	76	76	62	50	44	61
76	44	50	53	57	70	73	80	73	72	65	54	47	62
77	44	54	53	66	64	80	82	81	74	67	55	52	64
78	52	53	60	59	70	76	83	82	73	70	52	43	65
79	47	52	58	63	71	78	82	80	80	68	54	47	65
80	50	54	54	62	67	74	84	81	76	69	54	47	64

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: +08

PERIOD OF RECORD: 4909-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	48	52	55	63	71	83	85	83	77	62	56	48	65
82	42	51	52	58	70	73	81	81	73	65	51	46	62
83	45	53	56	58	70	76	79	82	79	69	55	51	65
84	48	51	59	61	75	78	87	84	81	63	54	47	66
85	44	52	53	67	70	82	86	81	73	65	53	44	64
86	54	56	61	63	71	80	83	84	71	67	57	48	66
87	46	53	56	67	72	79	77	80	76	70	53	44	64
88	46	52	57	62	67	76	86	81	77	69	55	45	64
MEAN	45.9	51.1	54.8	60.9	68.6	75.8	81.6	79.7	74.6	65.2	53.8	45.9	63.2
TOTAL OBS	1209	1102	1209	1170	1209	1170	1209	1209	1200	1240	1200	1240	14367

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	43.2	6.076	930	0	25	0	0	0	930
03-05	42.1	6.384	930	0	53	0	0	0	930
06-08	41.6	6.618	930	0	70	0	0	0	930
09-11	46.0	6.877	930	0	4	4	0	0	930
12-14	51.3	7.528	930	0	0	47	0	0	930
15-17	52.7	7.268	930	0	0	56	0	0	930
18-20	48.2	6.007	930	0	0	4	0	0	930
21-23	45.1	5.759	930	0	2	1	0	0	930
ALL HOURS	46.3	7.587	7440	0	154	112	0	0	7440

MONTH: FEB

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	46.7	6.068	849	0	1	1	0	0	849
03-05	44.7	6.485	849	0	14	0	0	0	849
06-08	44.2	6.750	849	0	25	0	0	0	849
09-11	52.2	6.234	849	0	0	16	0	0	849
12-14	59.5	6.429	849	0	0	195	0	0	849
15-17	61.2	6.553	849	0	0	265	0	0	849
18-20	55.5	5.745	849	0	0	56	0	0	849
21-23	50.2	5.561	849	0	0	1	0	0	849
ALL HOURS	51.8	8.751	6792	0	40	534	0	0	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR

LE 0 32 65 80 93									
HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN	NUMBER OF HOURS WITH TEMPERATURES DEG F	TOTAL HOURS			
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	50.4	5.134	930	0	0	7	0	0	930
03-05	47.9	5.136	930	0	0	2	0	0	930
06-08	48.2	5.256	930	0	0	0	0	0	930
09-11	57.1	6.113	930	0	0	111	0	0	930
12-14	63.3	7.184	930	0	0	398	12	0	930
15-17	64.7	7.623	930	0	0	471	19	0	930
18-20	59.2	6.702	930	0	0	212	2	0	930
21-23	53.8	5.449	930	0	0	24	0	0	930
ALL HOURS	55.6	8.648	7440	0	0	1225	33	0	7440

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN	NUMBER OF HOURS WITH TEMPERATURES DEG F	TOTAL HOURS			
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	54.7	5.608	900	0	0	40	0	0	900
03-05	51.3	5.285	900	0	0	10	0	0	900
06-08	53.9	6.584	900	0	0	64	0	0	900
09-11	64.9	7.932	900	0	0	429	46	0	900
12-14	72.0	8.971	900	0	0	705	201	8	900
15-17	73.9	9.472	900	0	0	752	268	19	900
18-20	67.4	8.783	900	0	0	541	83	3	900
21-23	59.8	6.541	900	0	0	219	4	0	900
ALL HOURS	62.2	11.058	7200	0	0	2760	602	30	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	61.7	7.305	930	0	0	320	5	0	930
03-05	57.1	6.597	930	0	0	146	0	0	930
06-08	61.4	7.995	930	0	0	306	18	0	930
09-11	72.8	8.932	930	0	0	742	233	6	930
12-14	80.9	9.568	930	0	0	897	506	125	930
15-17	83.4	9.881	930	0	0	896	609	196	930
18-20	77.6	9.797	930	0	0	840	401	56	930
21-23	68.4	8.412	930	0	0	602	94	1	930
ALL HOURS	70.4	12.561	7440	0	0	4749	1866	384	7440

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	68.7	6.719	900	0	0	657	43	0	900
03-05	63.8	6.059	900	0	0	413	2	0	900
06-08	68.2	7.246	900	0	0	601	66	0	900
09-11	79.7	7.945	900	0	0	863	476	41	900
12-14	88.4	8.271	900	0	0	895	778	312	900
15-17	91.9	8.312	900	0	0	896	825	446	900
18-20	86.7	8.393	900	0	0	891	738	226	900
21-23	76.4	7.377	900	0	0	836	326	4	900
ALL HOURS	78.0	12.410	7200	0	0	6052	3254	1029	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DE 88
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	73.9	6.336	930	0	0	851	203	0	930
03-05	68.9	5.964	930	0	0	682	31	0	930
06-08	72.8	6.908	930	0	0	803	176	0	930
09-11	84.8	7.032	930	0	0	930	709	130	930
12-14	93.9	6.967	930	0	0	930	907	563	930
15-17	97.3	6.866	930	0	0	930	919	697	930
18-20	91.9	7.153	930	0	0	930	882	453	930
21-23	81.6	6.583	930	0	0	926	602	33	930
ALL HOURS	83.1	11.980	7440	0	0	6982	4429	1876	7440

MONTH: AUG

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	72.9	5.184	930	0	0	887	112	0	930
03-05	68.1	4.801	930	0	0	691	10	0	930
06-08	70.7	6.014	930	0	0	769	73	0	930
09-11	83.1	6.460	930	0	0	930	649	71	930
12-14	92.7	6.266	930	0	0	930	911	498	930
15-17	95.9	6.07	930	0	0	930	930	650	930
18-20	89.6	6.382	930	0	0	930	881	317	930
21-23	80.0	5.609	930	0	0	928	505	9	930
ALL HOURS	81.6	11.476	7440	0	0	6995	4071	1545	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	67.6	6.184	900	0	0	601	34	0	900
03-05	63.6	5.743	900	0	0	374	1	0	900
06-08	65.3	6.761	900	0	0	460	28	0	900
09-11	77.9	8.137	900	0	0	858	388	29	900
12-14	86.6	8.752	900	0	0	889	708	256	900
15-17	89.3	8.939	900	0	0	897	760	379	900
18-20	81.7	8.405	900	0	0	880	538	94	900
21-23	73.5	6.970	900	0	0	808	192	0	900
ALL HOURS	75.7	11.835	7200	0	0	5767	2649	758	7200

MONTH: OCT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	58.5	5.914	930	0	0	147	0	0	930
03-05	55.6	5.864	930	0	0	63	0	0	930
06-08	56.3	6.364	930	0	0	99	0	0	930
09-11	68.6	7.757	930	0	0	638	75	0	930
12-14	76.9	8.307	930	0	0	866	344	42	930
15-17	78.2	8.612	930	0	0	883	414	62	930
18-20	69.9	7.367	930	0	0	710	95	0	930
21-23	62.9	6.345	930	0	0	370	6	0	930
ALL HOURS	65.9	11.022	7440	0	0	3776	934	104	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	48.3	6.168	900	0	0	1	0	0	900
03-05	46.6	6.412	900	0	4	0	0	0	900
06-08	46.4	6.547	900	0	5	0	0	0	900
09-11	54.9	7.300	900	0	0	88	0	0	900
12-14	61.8	8.094	900	0	0	347	10	0	900
15-17	62.2	8.300	900	0	0	358	13	1	900
18-20	55.6	6.782	900	0	0	100	0	0	900
21-23	50.8	6.077	900	0	0	8	0	0	900
ALL HOURS	53.3	9.144	7200	0	9	902	23	1	7200

MONTH: DEC

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	42.4	6.131	930	0	46	0	0	0	930
03-05	41.2	6.488	930	0	88	0	0	0	930
06-08	40.9	6.685	930	0	93	0	0	0	930
09-11	45.8	6.840	930	0	19	2	0	0	930
12-14	51.7	7.319	930	0	0	38	0	0	930
15-17	52.6	6.964	928	0	0	41	0	0	928
18-20	47.6	5.705	927	0	1	1	0	0	927
21-23	44.2	5.823	927	0	17	0	0	0	927
ALL HOURS	45.8	7.802	7432	0	264	82	0	0	7432

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	57.5	12.588	10959	0	72	3512	397	0	10959
03-05	54.3	11.339	10959	0	159	2381	44	0	10959
06-08	55.9	13.012	10959	0	193	3102	361	0	10959
09-11	65.7	15.524	10959	0	23	5611	2576	277	10959
12-14	73.3	16.858	10959	0	0	7137	4377	1804	10959
15-17	75.3	17.672	10957	0	0	7375	4757	2450	10957
18-20	69.3	17.118	10956	0	1	6095	3620	1149	10956
21-23	62.3	14.542	10956	0	19	4723	1729	47	10956
ALL HOURS	64.2	16.770	87664	0	467	39936	17861	5727	87664

OPERATING LOCTION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	41.8	5.686	930	41	99	0	0	0	930
03-05	40.9	5.956	930	72	89	0	0	0	930
06-08	40.4	6.150	930	98	77	0	0	0	930
09-11	43.6	5.689	930	9	147	0	0	0	930
12-14	46.9	5.555	930	0	302	0	0	0	930
15-17	47.5	5.351	930	0	320	0	0	0	930
18-20	45.2	5.076	930	0	190	0	0	0	930
21-23	43.2	5.197	930	10	121	0	0	0	930
ALL HOURS	43.7	6.113	7440	230	1345	0	0	0	7440

MONTH: FEB

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	44.8	5.715	849	4	190	0	0	0	849
03-05	43.2	6.137	849	20	155	0	0	0	849
06-08	42.7	6.277	849	36	128	0	0	0	849
09-11	48.3	5.282	849	0	344	0	0	0	849
12-14	52.1	4.840	849	0	573	0	0	0	849
15-17	52.6	4.928	849	0	619	3	0	0	849
18-20	50.1	4.894	849	0	459	0	0	0	849
21-23	47.3	5.293	849	0	295	0	0	0	849
ALL HOURS	47.6	6.519	6792	60	2763	3	0	0	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	47.5	4.874	930	0	311	0	0	0	930
03-05	45.7	4.892	930	0	200	0	0	0	930
06-08	45.7	4.845	930	0	198	0	0	0	930
09-11	51.0	4.776	930	0	579	0	0	0	930
12-14	53.6	4.956	930	0	734	9	0	0	930
15-17	53.9	5.128	930	0	747	14	0	0	930
18-20	51.8	5.161	930	0	616	4	0	0	930
21-23	49.5	5.001	930	0	449	0	0	0	930
ALL HOURS	49.8	5.850	7440	0	3834	27	0	0	7440

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	49.6	4.804	900	0	453	0	0	0	900
03-05	47.6	4.675	900	0	308	0	0	0	900
06-08	49.0	4.973	900	1	418	0	0	0	900
09-11	54.2	5.013	900	0	734	4	0	0	900
12-14	56.6	5.083	900	0	813	22	0	0	900
15-17	56.8	5.039	900	0	813	25	0	0	900
18-20	54.6	5.154	900	0	734	10	0	0	900
21-23	52.0	4.854	900	0	618	0	0	0	900
ALL HOURS	52.6	5.967	7200	1	4891	61	0	0	7200

0 OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	53.6	5.154	930	0	724	3	0	0	930
03-05	51.4	5.031	930	0	581	1	0	0	930
06-08	53.5	5.412	930	0	704	4	0	0	930
09-11	58.5	5.406	930	0	893	76	0	0	930
12-14	61.0	5.352	930	0	916	156	8	0	930
15-17	61.1	5.255	930	0	912	155	5	0	930
18-20	59.0	5.290	930	0	895	75	0	0	930
21-23	56.3	5.401	930	0	828	21	0	0	930
ALL HOURS	56.8	6.263	7440	0	6453	491	13	0	7440

MONTH: JUN

00-02	58.0	4.628	900	0	865	23	0	0	900
03-05	55.9	4.553	900	0	818	9	0	0	900
06-08	57.9	4.673	900	0	863	26	0	0	900
09-11	62.6	4.842	900	0	898	215	4	0	900
12-14	65.2	4.744	900	0	900	370	40	0	900
15-17	65.5	4.551	900	0	900	402	43	0	900
18-20	63.8	4.603	900	0	900	282	15	0	900
21-23	61.1	4.776	900	0	895	121	0	0	900
ALL HOURS	61.3	5.782	7200	0	7039	1448	102	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	61.7	4.375	930	0	930	132	0	0	930
03-05	59.7	4.479	930	0	927	71	0	0	930
06-08	61.5	4.770	930	0	930	160	2	0	930
09-11	66.2	4.423	930	0	930	495	63	0	930
12-14	68.5	4.144	930	0	930	640	161	0	930
15-17	68.7	4.107	930	0	930	648	174	0	930
18-20	67.0	4.054	930	0	930	525	87	0	930
21-23	64.5	4.222	930	0	930	325	7	0	930
ALL HOURS	64.7	5.347	7440	0	7437	2996	494	0	7440

MONTH: AUG

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	62.4	3.362	930	0	930	110	2	0	930
03-05	60.4	3.509	930	0	929	54	0	0	930
06-08	61.5	3.752	930	0	928	100	3	0	930
09-11	66.6	3.332	930	0	930	470	44	0	930
12-14	68.9	2.984	930	0	930	718	122	0	930
15-17	69.2	2.857	930	0	930	751	143	0	930
18-20	67.3	3.058	930	0	930	543	44	0	930
21-23	65.0	3.048	930	0	930	303	8	0	930
ALL HOURS	65.2	4.573	7440	0	7437	3049	366	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	58.8	4.250	900	0	889	40	0	0	900
03-05	57.0	4.479	900	0	852	26	0	0	900
06-08	57.9	4.675	900	0	870	39	0	0	900
09-11	63.1	4.381	900	0	900	221	8	0	900
12-14	65.6	4.279	900	0	900	393	48	0	900
15-17	65.8	4.349	900	0	900	415	65	0	900
18-20	63.2	4.291	900	0	900	220	6	0	900
21-23	60.8	4.322	900	0	899	87	0	0	900
ALL HOURS	61.5	5.374	7200	0	7110	1441	127	0	7200

MONTH: OCT

00-02	53.1	5.114	930	0	703	0	0	0	930
03-05	51.4	5.160	930	0	601	0	0	0	930
06-08	51.7	5.313	930	0	611	0	0	0	930
09-11	58.0	4.623	930	0	885	23	0	0	930
12-14	60.9	4.353	930	0	927	91	0	0	930
15-17	60.9	4.433	930	0	926	87	0	0	930
18-20	58.2	4.650	930	0	885	18	0	0	930
21-23	55.3	4.884	930	0	789	0	0	0	930
ALL HOURS	56.2	6.021	7440	0	6327	219	0	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	45.8	5.596	900	1	241	0	0	0	900
03-05	44.5	5.939	900	9	191	0	0	0	900
06-08	44.3	5.989	900	14	194	0	0	0	900
09-11	49.8	5.216	900	0	463	0	0	0	900
12-14	53.0	4.759	900	0	646	0	0	0	900
15-17	52.9	4.875	900	0	639	2	2	0	900
18-20	50.1	4.940	900	0	478	0	0	0	900
21-23	47.5	5.139	900	0	333	0	0	0	900
ALL HOURS	48.5	6.237	7200	24	3185	2	2	0	

MONTH: DEC

00-02	41.0	5.595	930	49	67	0	0	0	930
03-05	40.1	5.941	930	101	55	0	0	0	930
06-08	39.8	6.073	930	105	53	0	0	0	930
09-11	43.5	5.675	930	26	150	0	0	0	930
12-14	47.1	5.345	930	0	341	0	0	0	930
15-17	47.6	5.155	928	0	363	0	0	0	928
18-20	44.9	4.983	927	5	173	0	0	0	927
21-23	42.5	5.221	927	22	80	0	0	0	927
ALL HOURS	43.3	6.180	7432	308	1282	0	0	0	7432

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	51.5	8.813	10959	95	6402	308	2	0	10959
03-05	49.9	8.644	10959	202	5706	161	0	0	10959
06-08	50.5	9.341	10959	254	5974	329	5	0	10959
09-11	55.5	9.372	10959	35	7853	1504	119	0	10959
12-14	58.3	8.937	10959	0	8912	2399	379	0	10959
15-17	58.6	8.848	10957	0	8999	2502	432	0	10957
18-20	56.3	9.026	10956	5	8090	1677	152	0	10956
21-23	53.8	9.062	10956	32	7167	857	15	0	10956
ALL HOURS	54.3	9.557	87664	623	59103	9737	1104	0	87664

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	40.1	5.899	930	17	672	919	0	930
03-05	39.3	6.184	930	22	628	921	0	930
06-08	38.9	6.311	930	34	606	920	0	930
09-11	41.1	5.740	930	6	738	912	0	930
12-14	41.3	5.820	930	9	799	907	0	930
15-17	42.2	5.875	930	9	790	912	0	930
18-20	42.0	5.503	930	7	784	921	0	930
21-23	41.2	5.571	930	12	741	921	0	930
ALL HOURS	40.9	6.028	7440	116	5758	7333	0	7440

MONTH: FEB

00-02	42.7	6.202	849	2	706	840	0	849
03-05	41.5	6.416	849	4	647	837	0	849
06-08	41.0	6.492	849	7	619	836	0	849
09-11	44.5	5.907	849	0	776	823	0	849
12-14	45.3	6.480	849	3	777	803	0	849
15-17	44.5	7.272	849	10	730	805	0	849
18-20	44.8	6.682	849	5	746	811	0	849
21-23	44.5	6.082	849	1	756	824	0	849
ALL HOURS	43.6	6.665	6792	32	5757	6579	0	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	44.6	5.724	930	3	853	902	0	930
03-05	43.5	5.570	930	3	834	914	0	930
06-08	43.2	5.541	930	0	818	913	0	930
09-11	45.3	6.194	930	4	855	878	0	930
12-14	44.8	7.193	930	16	811	868	0	930
15-17	44.0	7.726	930	30	785	864	2	930
18-20	44.8	7.317	930	22	813	859	0	930
21-23	45.2	6.460	930	8	846	870	0	930
ALL HOURS	44.4	6.596	7440	86	6615	7068	2	7440

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	44.6	5.895	900	8	832	877	0	900
03-05	44.0	5.638	900	4	820	891	0	900
06-08	44.3	5.476	900	5	832	896	0	900
09-11	44.8	5.892	900	5	833	876	0	900
12-14	43.5	6.616	900	13	769	879	0	900
15-17	41.9	7.315	900	31	704	884	0	900
18-20	42.9	7.192	900	28	735	875	0	900
21-23	44.8	6.396	900	12	807	866	0	900
ALL HOURS	43.8	6.438	7200	106	6332	7044	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	46.4	5.841	930	2	871	877	2	930
03-05	46.2	5.539	930	0	888	889	1	930
06-08	46.7	5.453	930	0	903	881	0	930
09-11	47.1	5.928	930	2	886	849	0	930
12-14	45.6	6.618	930	7	851	873	0	930
15-17	43.5	6.889	930	10	787	900	0	930
18-20	43.9	6.910	930	14	796	898	1	930
21-23	46.2	6.430	930	7	863	868	0	930
ALL HOURS	45.7	6.379	7440	42	6845	7035	4	7440

MONTH: JUN

00-02	49.5	5.788	900	3	896	771	1	900
03-05	49.5	5.479	900	0	896	785	0	900
06-08	50.0	5.260	900	0	890	767	0	900
09-11	50.5	6.156	900	2	882	705	0	900
12-14	49.2	6.721	900	3	859	740	1	900
15-17	46.8	6.917	900	6	831	807	1	900
18-20	47.2	7.003	900	5	838	783	6	900
21-23	49.6	6.593	900	4	878	726	4	900
ALL HOURS	49.1	6.438	7200	23	6970	6084	13	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	53.0	5.715	930	0	922	606	6	930
03-05	53.0	5.568	930	0	926	626	9	930
06-08	53.6	5.767	930	0	928	589	25	930
09-11	54.4	5.847	930	0	928	491	29	930
12-14	52.4	5.955	930	0	924	643	11	930
15-17	50.0	6.566	930	0	910	716	5	930
18-20	50.6	6.643	930	0	911	690	5	930
21-23	53.1	5.745	930	0	924	592	5	930
ALL HOURS	52.5	6.185	7440	0	7373	4953	95	7440

MONTH: AUG

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	55.2	4.538	930	0	930	518	33	930
03-05	54.9	4.708	930	0	929	549	30	930
06-08	55.2	4.497	930	0	928	523	23	930
09-11	56.4	4.123	930	0	930	389	25	930
12-14	54.4	4.726	930	0	929	549	12	930
15-17	52.3	5.346	930	0	924	675	10	930
18-20	53.0	5.399	930	0	923	643	13	930
21-23	55.3	4.459	930	0	930	487	23	930
ALL HOURS	54.6	4.963	7440	0	7423	4333	169	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	52.2	5.197	900	0	899	666	10	900
03-05	51.9	5.167	900	0	898	690	19	900
06-08	52.2	5.242	900	0	897	668	17	900
09-11	53.0	5.145	900	0	899	617	13	900
12-14	51.7	5.667	900	1	891	681	10	900
15-17	49.8	6.199	900	1	883	741	7	900
18-20	50.1	6.081	900	0	886	731	6	900
21-23	51.6	5.498	900	0	896	683	9	900
ALL HOURS	51.6	5.667	7200	2	7149	5477	91	7200

MONTH: OCT

00-02	48.4	5.991	930	0	890	827	0	930
03-05	47.6	5.812	930	0	888	854	0	930
06-08	47.7	5.787	930	0	897	853	0	930
09-11	49.6	5.693	930	0	907	794	0	930
12-14	48.9	5.912	930	0	897	830	0	930
15-17	47.7	6.362	930	0	862	839	0	930
18-20	48.9	6.040	930	0	892	813	0	930
21-23	49.0	5.978	930	0	895	816	0	930
ALL HOURS	48.5	6.023	7440	0	7128	6626	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	43.2	6.383	900	4	762	880	0	900
03-05	42.3	6.517	900	6	719	891	0	900
06-08	42.1	6.642	900	6	698	888	0	900
09-11	45.0	5.979	900	1	835	862	0	900
12-14	45.0	5.970	900	0	831	869	0	900
15-17	44.5	6.134	900	2	811	869	2	900
18-20	45.0	5.688	900	0	839	876	0	900
21-23	44.2	5.959	900	1	810	879	0	900
ALL HOURS	43.9	6.306	7200	20	6305	7014	2	7200

MONTH: DEC

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	39.4	5.892	930	23	637	930	0	930
03-05	38.6	6.146	930	27	577	930	0	930
06-08	38.3	6.187	930	38	568	930	0	930
09-11	41.0	5.738	930	17	743	926	0	930
12-14	42.5	5.793	930	15	799	922	0	930
15-17	42.5	5.734	928	9	804	919	0	930
18-20	42.1	5.437	927	6	786	924	0	930
21-23	40.7	5.569	927	7	708	926	0	930
ALL HOURS	40.6	6.060	7432	142	5622	7407	0	7432

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	46.6	7.610	10959	62	9870	9613	52	10959
03-05	46.1	7.774	10959	66	9650	9777	59	10959
06-08	46.1	7.979	10959	90	9584	9664	65	10959
09-11	47.8	7.539	10959	37	10212	9122	67	10959
12-14	47.1	7.321	10959	67	10137	9564	34	10959
15-17	45.8	7.382	10957	108	9821	9931	27	10957
18-20	46.3	7.268	10956	87	9949	9824	31	10956
21-23	47.1	7.437	10956	52	10054	9458	41	10956
ALL HOURS	46.6	7.568	87664	569	79277	76953	376	87664

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN

HOURS	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	99.9	99.4	97.7	91.0	49.5	89.3	930
03-05	100.0	100.0	100.0	100.0	99.9	99.7	98.1	91.0	54.2	90.1	930
06-08	100.0	100.0	100.0	100.0	99.9	99.2	98.0	91.7	55.9	90.2	930
09-11	100.0	100.0	100.0	99.6	98.7	95.9	88.0	68.9	36.9	84.0	930
12-14	100.0	100.0	99.5	96.9	92.6	82.5	59.1	39.2	14.2	73.0	930
15-17	100.0	100.0	98.9	96.1	90.2	75.5	51.8	29.8	7.0	69.5	930
18-20	100.0	100.0	100.0	99.4	97.8	94.4	83.7	59.9	19.5	80.0	930
21-23	100.0	100.0	100.0	100.0	99.5	98.5	95.5	84.6	38.0	86.7	930
ALL HOURS	100.0	100.0	99.8	99.0	97.3	93.1	84.0	69.5	34.4	86.7	7440

MONTH: FEB

00-02	100.0	100.0	100.0	99.8	99.8	99.2	95.8	81.2	35.1	86.4	849
03-05	100.0	100.0	100.0	100.0	99.9	99.8	97.4	88.7	45.5	88.8	849
06-08	100.0	100.0	100.0	100.0	100.0	99.6	97.6	89.2	47.3	88.9	849
09-11	100.0	100.0	100.0	99.8	97.4	88.0	68.8	45.2	16.8	76.4	849
12-14	100.0	100.0	98.7	93.1	78.1	51.8	27.2	14.8	4.2	61.2	849
15-17	100.0	99.2	96.5	84.5	65.8	39.9	21.8	10.7	2.5	56.4	849
18-20	100.0	100.0	99.5	96.5	89.5	74.7	50.2	27.3	7.1	68.9	849
21-23	100.0	100.0	99.9	99.9	99.5	97.5	86.5	62.3	21.6	81.4	849
ALL HOURS	100.0	99.9	99.3	96.7	91.3	81.3	68.2	52.4	22.5	81.4	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	99.9	99.0	96.6	88.7	62.4	19.6	81.2	930
03-05	100.0	100.0	100.0	100.0	99.7	98.4	95.4	78.6	29.7	85.1	930
06-08	100.0	100.0	100.0	100.0	99.5	97.1	90.8	72.4	24.2	83.4	930
09-11	100.0	100.0	99.4	95.2	86.9	69.6	42.8	22.3	5.1	66.6	930
12-14	100.0	98.9	92.4	81.6	59.6	33.2	14.5	7.3	1.8	53.4	930
15-17	100.0	97.7	89.0	74.1	47.4	25.2	11.9	5.9	1.0	49.8	930
18-20	100.0	99.6	96.2	90.0	76.5	55.5	30.6	14.5	3.7	61.1	930
21-23	100.0	100.0	99.8	99.1	94.1	85.8	67.3	37.6	9.2	73.7	930
ALL HOURS	100.0	99.5	97.1	92.5	82.8	70.2	55.3	37.6	11.8	73.7	7440

MONTH: APR

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	99.7	98.6	92.9	81.1	52.9	25.8	4.9	70.0	900
03-05	100.0	100.0	100.0	99.7	98.0	91.9	77.0	45.4	10.7	76.7	900
06-08	100.0	100.0	99.9	98.1	93.1	81.2	57.2	31.8	6.6	71.4	900
09-11	100.0	100.0	94.8	77.7	50.2	21.7	7.7	3.9	.9	50.0	900
12-14	100.0	95.3	74.4	39.2	14.3	5.3	3.1	1.4	.6	37.9	900
15-17	100.0	89.0	59.0	27.2	11.1	5.4	2.4	1.1	.9	34.1	900
18-20	100.0	95.9	81.7	57.7	31.7	15.3	7.1	3.3	1.2	43.9	900
21-23	100.0	100.0	98.1	91.4	75.1	50.0	21.3	9.8	2.1	59.2	900
ALL HOURS	100.0	97.5	88.4	73.7	58.3	44.0	28.6	15.3	3.5	59.2	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	98.9	94.4	73.2	47.3	20.6	7.1	.8	58.8	930
03-05	100.0	100.0	99.9	98.9	93.9	75.1	44.2	20.8	3.2	68.1	930
06-08	100.0	100.0	100.0	94.9	76.8	51.7	23.2	7.7	.9	60.0	930
09-11	100.0	99.8	88.1	53.1	20.5	5.8	1.0	.2	.2	41.4	930
12-14	100.0	92.6	47.2	13.5	3.0	.4	.1			30.2	930
15-17	99.9	76.2	27.5	6.2	2.6	1.1	.6	.2	.1	26.0	930
18-20	100.0	91.6	50.1	20.4	7.7	3.7	2.2	.9	.2	32.2	930
21-23	100.0	99.9	93.2	68.7	36.7	16.3	5.6	1.8	.5	46.7	930
ALL HOURS	100.0	95.0	75.6	56.3	39.3	25.2	12.2	4.8	.7	46.7	7440

MONTH: JUN

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	99.7	98.0	85.1	57.6	24.7	5.7	1.1	.3	51.8	900
03-05	100.0	100.0	99.0	96.1	84.3	55.6	22.7	5.8	.7	61.0	900
06-08	100.0	100.0	98.7	88.8	62.8	31.4	8.7	1.8	.8	53.6	900
09-11	100.0	98.9	81.1	37.2	9.7	1.4	.9	.7	.3	37.4	900
12-14	99.8	85.2	32.4	5.8	1.4	1.0	1.0	.8	.1	27.2	900
15-17	99.3	59.6	12.9	2.6	1.0	1.0	1.0	.3		22.5	900
18-20	99.8	78.3	31.2	9.4	2.2	1.3	1.0	.3		26.9	900
21-23	100.0	99.0	84.7	47.9	20.4	4.3	1.4	.6	.2	40.4	900
ALL HOURS	99.9	90.1	67.3	46.6	29.9	15.1	5.3	1.4	.3	40.4	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	99.9	97.6	83.0	49.2	14.4	2.5	.8	.4	49.1	930
03-05	100.0	100.0	99.5	95.6	78.8	47.8	13.0	1.5	.8	58.0	930
06-08	100.0	100.0	98.8	88.4	57.7	25.5	6.0	1.0	.3	52.1	930
09-11	100.0	99.1	82.0	30.1	4.9	1.4	.4	.1		36.3	930
12-14	100.0	84.3	21.1	2.8	.9	.2				25.5	930
15-17	99.4	58.4	6.8	1.6						21.1	930
18-20	99.8	78.8	24.7	5.2	.9	.2				25.6	930
21-23	100.0	99.6	85.7	41.7	10.4	1.9	.1			38.4	930
ALL HOURS	99.9	90.0	64.5	43.5	25.4	11.4	2.8	.4	.2	38.4	7440

MONTH: AUG

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	99.4	91.1	71.3	33.5	9.4	1.0	.2	55.0	930
03-05	100.0	100.0	99.5	97.0	88.2	68.5	31.9	6.2	1.3	63.8	930
06-08	100.0	100.0	99.8	95.3	78.9	49.2	21.3	4.5	1.0	59.3	930
09-11	100.0	99.7	92.3	54.6	17.5	2.7	.3			41.2	930
12-14	100.0	90.5	40.8	8.8	.9	.2				28.5	930
15-17	99.8	69.4	19.7	4.6	.8					24.2	930
18-20	99.8	89.9	47.3	15.1	2.7	.2				30.1	930
21-23	100.0	100.0	94.6	64.2	27.0	6.2	.6	.1		43.7	930
ALL HOURS	99.9	93.7	74.2	53.8	35.9	20.1	7.9	1.5	.3	43.7	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.8	95.8	79.8	47.4	16.9	4.8	1.2	58.9	900
03-05	100.0	100.0	100.0	99.0	94.1	73.8	43.2	13.1	2.6	66.9	900
06-08	100.0	100.0	99.7	97.4	85.6	61.9	34.0	12.9	2.0	64.0	900
09-11	100.0	99.6	91.2	58.9	27.8	9.1	3.3	1.8	.8	43.7	900
12-14	100.0	93.9	49.8	17.8	5.6	2.8	2.0	1.4	.6	32.0	900
15-17	100.0	81.7	31.1	10.2	3.1	2.1	1.4	.9	.3	27.5	900
18-20	100.0	95.9	63.7	28.3	9.6	3.4	2.3	1.7	.8	35.1	900
21-23	100.0	99.9	96.3	74.0	38.6	14.2	4.8	2.7	1.0	47.8	900
ALL HOURS	100.0	96.4	78.9	60.2	43.0	26.8	13.5	4.9	1.2	47.8	7200

MONTH: OCT

00-02	100.0	100.0	100.0	99.6	97.1	81.6	52.2	21.8	4.9	70.1	930
03-05	100.0	100.0	100.0	100.0	99.1	91.3	69.4	39.6	10.2	75.3	930
06-08	100.0	100.0	100.0	100.0	96.9	86.2	64.2	39.0	9.5	74.1	930
09-11	100.0	100.0	96.1	81.1	55.7	29.8	13.2	5.3	1.1	52.7	930
12-14	100.0	98.6	76.3	44.2	18.3	6.7	2.8	1.0	.2	39.3	930
15-17	100.0	95.4	65.1	33.1	14.3	4.7	2.5	1.1	.4	36.2	930
18-20	100.0	100.0	95.4	72.8	43.2	19.6	8.2	3.3	.8	49.0	930
21-23	100.0	100.0	100.0	97.4	82.8	54.4	25.9	9.7	2.4	61.7	930
ALL HOURS	100.0	99.2	91.6	78.5	63.4	46.8	29.8	15.1	3.7	61.7	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV

HOURS LST	10%	20%	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO							90%	MEAN	TOTAL OBS
	30%	40%	50%	60%	70%	80%						
00-02	100.0	100.0	100.0	99.9	98.9	96.4	85.0	70.1	34.6	83.5		900
03-05	100.0	100.0	100.0	100.0	99.3	97.4	89.9	74.6	41.0	85.6		900
06-08	100.0	100.0	100.0	99.9	99.6	96.8	90.4	76.7	38.7	85.5		900
09-11	100.0	100.0	99.3	96.1	88.6	75.6	56.8	38.1	13.6	71.5		900
12-14	100.0	99.7	94.8	83.2	61.3	42.4	26.7	15.3	4.9	57.2		900
15-17	100.0	99.2	94.6	78.4	56.0	39.6	25.3	12.7	3.3	55.4		900
18-20	100.0	100.0	99.6	96.9	88.6	72.0	50.9	32.3	9.1	69.4		900
21-23	100.0	100.0	99.9	99.7	98.0	89.3	75.8	59.2	23.1	79.1		900
ALL HOURS	100.0	99.9	98.5	94.3	86.3	76.2	62.6	47.4	21.0	79.1		7200

MONTH: DEC

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	100.0	99.8	99.4	98.3	95.6	88.7	59.4	89.8	930
03-05	100.0	100.0	100.0	99.9	99.7	98.8	96.0	89.4	65.3	90.8	930
06-08	100.0	100.0	100.0	99.7	99.7	98.9	95.6	89.2	64.1	90.7	930
09-11	100.0	100.0	100.0	99.7	98.3	94.4	86.7	69.9	41.1	84.3	930
12-14	100.0	100.0	99.5	97.0	90.6	78.7	59.4	39.4	14.2	72.6	930
15-17	100.0	100.0	99.4	96.8	90.3	76.9	56.7	32.1	7.0	70.4	928
18-20	100.0	100.0	100.0	100.0	98.6	95.0	86.0	68.0	25.0	82.0	927
21-23	100.0	100.0	100.0	100.0	99.5	98.2	94.0	83.9	50.4	88.1	927
ALL HOURS	100.0	100.0	99.9	99.1	97.0	92.4	83.7	70.1	40.8	88.1	7432

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.4	95.5	84.8	68.2	51.7	37.8	17.5	70.3	10959
03-05	100.0	100.0	99.8	98.8	94.5	83.1	64.7	46.0	22.0	75.8	10959
06-08	100.0	100.0	99.7	96.9	87.5	73.1	57.1	43.0	20.8	72.7	10959
09-11	100.0	99.8	93.7	73.5	54.5	41.1	30.7	21.3	9.7	57.1	10959
12-14	100.0	94.9	68.7	48.5	35.4	25.4	16.3	10.1	3.4	44.8	10959
15-17	99.9	85.4	58.2	42.8	31.8	22.6	14.6	7.9	1.9	41.0	10957
18-20	99.9	94.1	74.0	57.4	45.5	36.1	26.8	17.6	5.6	50.3	10956
21-23	100.0	99.9	96.0	81.9	64.9	51.2	39.7	29.2	12.4	62.1	10956
ALL HOURS	100.0	96.8	86.2	74.4	62.4	50.1	37.7	26.6	11.7	59.3	87664

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	FFFFFFFFFF
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	FFFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPPP	AA AA	RRRRRRRR	TT	FFFFFF
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	FFFFFF
PP	AAAAAAAAAA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FO EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SEA LEVEL PRESSURE IN MILLIBARS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	1020.8	1019.3	1017.5	1016.1	1013.4	1012.0	1011.7	1011.6	1012.3	1015.9	1019.2	1021.1	1015.9
	SD	5.578	5.096	4.887	3.716	3.193	2.851	2.774	2.640	3.119	3.323	4.717	4.824	5.320
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0400	MEAN	1020.6	1019.0	1017.1	1016.0	1013.5	1012.3	1011.9	1011.8	1012.3	1015.8	1019.0	1020.9	1015.8
	SD	5.568	5.145	4.940	3.718	3.211	2.853	2.794	2.641	3.103	3.333	4.811	4.862	5.229
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0700	MEAN	1021.0	1019.6	1018.0	1017.1	1014.7	1013.5	1013.2	1013.1	1013.6	1016.8	1019.7	1021.4	1016.8
	SD	5.643	5.207	5.151	3.738	3.191	2.834	2.818	2.679	3.096	3.319	4.922	4.870	5.074
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1000	MEAN	1022.2	1020.6	1018.8	1017.6	1014.9	1013.7	1013.5	1013.4	1014.0	1017.5	1020.6	1022.5	1017.4
	SD	5.638	5.220	5.131	3.689	3.269	2.823	2.831	2.725	3.110	3.301	5.027	4.858	5.300
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1300	MEAN	1020.4	1019.2	1017.4	1016.2	1013.6	1012.5	1012.3	1012.0	1012.5	1015.7	1018.9	1020.7	1015.9
	SD	5.429	5.115	4.947	3.641	3.277	2.789	2.836	2.715	3.071	3.246	4.869	4.808	5.120
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1600	MEAN	1019.7	1017.9	1016.1	1014.6	1011.9	1010.9	1010.6	1010.3	1010.8	1014.5	1018.0	1020.0	1014.6
	SD	5.397	5.033	4.845	3.640	3.262	2.805	2.857	2.704	3.082	3.315	4.804	4.852	5.337
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
1900	MEAN	1020.2	1018.4	1016.4	1014.7	1011.8	1010.6	1010.2	1010.1	1010.9	1014.9	1018.5	1020.6	1014.8
	SD	5.381	5.018	4.724	3.636	3.230	2.754	2.786	2.655	3.067	3.382	4.850	4.780	5.530
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
2200	MEAN	1020.9	1019.1	1017.4	1015.8	1013.1	1011.9	1011.5	1011.3	1012.0	1015.8	1019.3	1021.3	1015.8
	SD	5.507	5.158	4.772	3.643	3.186	2.807	2.735	2.638	3.081	3.388	4.819	4.792	5.399
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
ALL HOURS	MEAN	1020.7	1019.1	1017.3	1016.0	1013.4	1012.2	1011.9	1011.7	1012.3	1015.9	1019.2	1021.0	1015.9
	SD	5.561	5.178	4.989	3.798	3.392	2.996	3.002	2.897	3.262	3.445	4.908	4.881	5.362
	TOT OBS	2480	2264	2480	2400	2480	2400	2480	2480	2400	2480	2400	2477	29221

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	30.14	30.10	30.05	30.01	29.93	29.89	29.89	29.88	29.90	30.01	30.10	30.15	30.00
	SD	.164	.150	.143	.108	.092	.083	.95	.077	.090	.098	.139	.141	.154
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0400	MEAN	30.14	30.09	30.04	30.00	29.93	29.90	29.89	29.89	29.90	30.00	30.09	30.15	30.00
	SD	.164	.151	.145	.108	.093	.083	.081	.076	.090	.098	.141	.143	.151
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0700	MEAN	30.15	30.11	30.06	30.04	29.97	29.94	29.93	29.93	29.94	30.03	30.11	30.16	30.03
	SD	.166	.153	.151	.109	.092	.082	.082	.078	.090	.097	.145	.143	.147
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1000	MEAN	30.18	30.14	30.08	30.05	29.98	29.94	29.94	29.94	29.95	30.05	30.14	30.20	30.05
	SD	.166	.153	.151	.107	.094	.082	.082	.079	.090	.097	.148	.143	.153
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1300	MEAN	30.13	30.10	30.05	30.01	29.94	29.91	29.90	29.89	29.91	30.00	30.09	30.14	30.01
	SD	.159	.150	.146	.106	.095	.081	.082	.079	.089	.095	.143	.141	.148
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1600	MEAN	30.11	30.06	30.01	29.97	29.89	29.86	29.85	29.84	29.86	29.96	30.06	30.12	29.97
	SD	.159	.147	.142	.106	.094	.081	.083	.078	.089	.097	.141	.142	.154
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
1900	MEAN	30.13	30.07	30.02	29.97	29.89	29.85	29.84	29.84	29.86	29.98	30.08	30.14	29.97
	SD	.159	.147	.143	.106	.093	.080	.081	.077	.089	.099	.142	.141	.160
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
2200	MEAN	30.15	30.09	30.05	30.00	29.92	29.89	29.88	29.87	29.89	30.00	30.10	30.16	30.00
	SD	.162	.151	.141	.106	.092	.079	.079	.077	.089	.099	.141	.141	.156
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
ALL HOURS	MEAN	30.14	30.10	30.04	30.01	29.93	29.90	29.89	29.89	29.90	30.00	30.10	30.15	30.00
	SD	.164	.152	.147	.111	.098	.087	.089	.084	.095	.101	.144	.143	.155
	TOT OBS	2480	2264	2480	2400	2480	2400	2480	2480	2400	2480	2400	2477	29221

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	29.78	29.74	29.69	29.65	29.57	29.54	29.53	29.53	29.54	29.65	29.74	29.79	29.65
	SD	.163	.149	.143	.108	.092	.082	.094	.076	.090	.098	.138	.141	.153
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0400	MEAN	29.78	29.73	29.68	29.65	29.58	29.55	29.54	29.53	29.55	29.65	29.74	29.79	29.65
	SD	.162	.151	.145	.109	.093	.083	.081	.076	.090	.097	.138	.141	.150
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0700	MEAN	29.79	29.75	29.70	29.68	29.61	29.58	29.57	29.57	29.58	29.67	29.75	29.80	29.67
	SD	.165	.152	.150	.109	.092	.082	.081	.077	.089	.097	.144	.142	.146
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1000	MEAN	29.83	29.78	29.73	29.69	29.62	29.59	29.58	29.58	29.60	29.69	29.78	29.83	29.69
	SD	.164	.151	.150	.107	.095	.082	.082	.079	.090	.096	.146	.141	.152
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1300	MEAN	29.77	29.74	29.69	29.65	29.58	29.55	29.54	29.54	29.55	29.64	29.73	29.78	29.65
	SD	.158	.149	.145	.105	.094	.080	.082	.078	.089	.095	.143	.140	.147
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1600	MEAN	29.75	29.70	29.65	29.61	29.53	29.51	29.50	29.49	29.50	29.61	29.71	29.76	29.61
	SD	.157	.147	.141	.106	.094	.081	.083	.079	.090	.097	.140	.140	.153
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
1900	MEAN	29.76	29.71	29.66	29.61	29.53	29.49	29.48	29.48	29.50	29.62	29.72	29.78	29.61
	SD	.158	.147	.143	.105	.092	.080	.080	.076	.089	.098	.142	.140	.159
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
2200	MEAN	29.79	29.74	29.69	29.64	29.57	29.53	29.52	29.52	29.54	29.65	29.74	29.80	29.64
	SD	.160	.150	.140	.106	.092	.079	.079	.076	.089	.098	.140	.140	.154
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
ALL HOURS	MEAN	29.78	29.74	29.69	29.65	29.57	29.54	29.53	29.53	29.54	29.65	29.74	29.79	29.65
	SD	.162	.151	.146	.110	.098	.086	.088	.084	.094	.100	.143	.142	.154
	TOT OBS	2480	2264	2480	2400	2480	2400	2480	2480	2400	2480	2400	2477	29221

PPPPPPP	AAAAA	RRRRRRR	TTTTTTTTT	GGGGG
PPPPPPP	AAAAAAA	RRRRRRR	TTTTTTTTT	GGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPP	AA AA	RRRRRRR	TT	GG
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	GG GGG
PP	AAAAAAAAA	RR RR	TT	GG GGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGG
PP	AA AA	RR RR	TT	GGGGG

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930				930				930				930
CATEGORY B	.1	.1	.1	974				984				1017	.1	.1	.1	1030

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				990	.1			978				967	.2			982

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				4650	.0			7440
CATEGORY B	.0	.0	.0	4982	.1	.0	.0	7922

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: FEB

.....
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				849				849				849				849
CATEGORY B				858				861				909				880

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			849	.4			849	.1			849	.2			849
CATEGORY B	.3			864	.6	.5	.2	864	.2			865	.5	.2	.2	864

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			4245	.1			6792
CATEGORY B	.2	.1	.0	4382	.2	.1	.1	6965

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B	.2	.2		951				947				981				946

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				944	.1			942	.1			936				941

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				4650				7440
CATEGORY B	.0			4749	.1	.0		7588

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: APR

.....
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

.....
CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

.....
TIME (LST) 0000 - 0200 0300 - 0500 0600 - 0800 0900 - 1100
SPEED (KTS) GE15 GE20 GE25 OBS GE15 GE20 GE25 OBS GE15 GE20 GE25 OBS GE15 GE20 GE25 OBS
CATEGORY A 900 .1 900 900 900
CATEGORY B 903 .1 906 911 907
.....

.....
TIME (LST) 1200 - 1400 1500 - 1700 1800 - 2000 2100 - 2300
SPEED (KTS) GE15 GE20 GE25 OBS GE15 GE20 GE25 OBS GE15 GE20 GE25 OBS GE15 GE20 GE25 OBS
CATEGORY A .1 900 .2 .1 900 .3 900 900
CATEGORY B .1 902 .2 .1 903 .6 .2 903 902
.....

.....
TIME (LST) 0600 - 2000 ALL HOURS
SPEED KTS GE15 GE20 GE25 OBS GE15 GE20 GE25 OBS
CATEGORY A .1 .0 4500 .1 .0 7200
CATEGORY B .2 .1 4526 .1 .0 7237
.....

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHER WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				932				930				930				930

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930	.3	.1		930				930				930
CATEGORY B				930	.9	.6	.1	936				934				933

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1	.0		4650	.0	.0		7440
CATEGORY B	.2	.1	.0	4660	.1	.1	.0	7455

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUN

.....
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				900				900				900				900
CATEGORY B				900				901				901				900

.....

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				900				900				900				900
CATEGORY B				902				902				904				900

.....

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				4500				7200
CATEGORY B				4509				7210

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				930				930				930				930

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930	.1			930				930				930
CATEGORY B				930	.2			930				930				930

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.0			4650	.0			7440
CATEGORY B	.0			4650	.0			7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: AUG

.....
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				930				930				930				930

.....

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				930				930				930				930

.....
.....

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				4650				7440
CATEGORY B				4650				7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				900				900				900				900
CATEGORY B				900				900				900				903

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			899	.1			900				900				900
CATEGORY B	.2	.1		902	.3	.1	.1	903				900				900

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.0			4499	.0			7199
CATEGORY B	.1	.0	.0	4508	.1	.0	.0	7208

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				937				936				964				943

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930	.1			930				930				930
CATEGORY B	.1			935	.1			931				931				940

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.0			4650	.0			7440
CATEGORY B	.0			4704	.0			7517

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			900				900				900				900
CATEGORY B	.1	.1		928				927	.1	.1		969				954

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				900				900				900	.1			900
CATEGORY B				923				911	.2			927	.1			954

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				4500	.0			7200
CATEGORY B	.1	.0		4684	.1	.0		7493

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				987				966				1022				1040

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930	.1			928				927				927
CATEGORY B				1015	.2	.1		974				988				991

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.0			4645	.0			7432
CATEGORY B	.0	.0		5039	.0	.0		7983

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 110-290

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.0			10959	.0			10959				10959				10959
CATEGORY B	.0	.0	.0	11130	.0			11118	.0	.0		11364	.0	.0	.0	11293

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.0			10958	.1	.0		10957	.0			10956	.0			10956
CATEGORY B	.1	.0		11167	.2	.1	.0	11104	.1	.0		11115	.1	.0	.0	11167

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.0	.0		54789	.0	.0		87663
CATEGORY B	.1	.0	.0	56043	.1	.0	.0	89458

PPPPPPP	AAAAA	RRRRRRR	TTTTTTTTT	HH	HH
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPPP	AA AA	RRRRRRRR	TT	HHHHHHHHH	HH
PPPPPPPP	AAAAAAAAA	RRRRRRR	TT	HHHHHHHHH	HH
PP	AAAAAAAAA	RR RR	TY	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

PART H

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: SEP 49 - DEC 88

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1949										125	216	621	962
1950	670	354	338	102	68	8			10	36	198	410	2194
1951	579	400	332	132	49					76	267	612	2447
1952	598	424	440	134	18	8			14	12	348	538	2534
1953	430	438	338	175	119	18				86	294	564	2462
1954	531	408	392	89	13	18				70	354	638	2513
1955	704	480	326	280	77	3			1	46	415	442	2774
1956	498	546	327	176	45	1				128	338	614	2673
1957	676	307	292	147	59					70	377	590	2518
1958	555	297	392	172	16				1	18	304	459	2214
1959	474	413	206	33	54				4	50	287	556	2077
1960	543	428	240	150	50					86	382	637	2516
1961	675	357	342	129	52	1				118	373	647	2694
1962	719	456	388	63	62	6				64	280	521	2559
1963	687	222	348	258	29	1			1	54	373	742	2715
1964	630	479	389	186	91	10		3	2	35	381	440	2646
1972									6	104	440	729	1279
1973	603	352	438	139	13	3				92	361	549	2550
1974	523	436	263	161	31					53	338	616	2421
1975	652	404	402	318	52	3				147	445	628	3051
1976	617	429	376	243	8	10		1	5	62	336	547	2634
1977	625	304	377	40	96					42	292	406	2182
1978	405	333	142	177	18				4	28	370	661	2138
1979	538	370	228	94	31					54	314	544	2173
1980	464	313	330	127	51	1				67	286	545	2184

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: SEP 49 - DEC 88

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1981	509	342	313	108	12					106	273	514	2177
1982	697	387	405	208	21	7			13	59	398	587	2782
1983	597	311	267	200	59				1	1	295	409	2140
1984	511	397	184	139	3					116	318	552	2220
1985	650	365	344	39	10	4				57	360	635	2464
1986	334	251	143	97	28				12	18	223	531	1637
1987	589	329	274	54	23					7	359	627	2262
1988	571	356	243	120	68	12				24	305	540	2239
MEAN	575	377	316	144	42	3		0	2	63	330	565	
SD	94.38	70.04	80.67	69.70	28.78	5.27		.56	4.12	37.81	59.89	85.37	

OPERATING LOCATION "A"
USAFETAC, AS1 VILLE NC

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 723890

STATION NAME: FRESNO AIR TERMINAL CA
LST TO UTC: + 8

PERIOD OF RECORD: SEP 49 - DEC 88

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1949									330	76	14		420
1950			1	54	199	269	561	469	252	80	14		1899
1951			2	41	177	304	471	427	329	46	1		1798
1952			3	29	197	156	544	464	358	137			1888
1953				27	40	173	568	343	337	69			1557
1954				74	178	242	528	310	206	48	1		1587
1955			2		118	237	366	474	301	65			1563
1956				32	118	298	468	352	296	34			1598
1957			3	27	77	374	483	364	285	12			1625
1958				18	186	250	459	579	315	159	3		1969
1959				62	67	358	573	411	220	110			1801
1960			6	22	96	461	567	431	309	47			1939
1961				40	35	423	555	503	237	117			1910
1962				70	79	347	511	446	303	48	5		1809
1963					120	251	429	423	356	76			1655
1964			1	28	105	288	518	457	213	174		1	1785
1972									196	45			241
1973				31	263	412	488	429	222	50	4		1899
1974				24	183	384	520	461	387	103			2062
1975					171	312	424	353	341	55			1656
1976			3	15	168	255	460	248	231	83			1463
1977				72	59	456	532	497	281	120			2017
1978			3	7	189	351	553	529	259	196			2087
1979			3	37	228	393	542	475	443	153			2274
1980				43	122	262	593	491	337	186	1		2035

1981			69	193	544	622	561	358	25			2372
1982			14	167	248	509	483	246	83			1750
1983				209	350	446	547	428	129			2109
1984		1	33	327	388	695	583	494	59	1		2581
1985			123	159	526	667	500	236	76	3		2290
.....												
1986		1	23	41	239	444	537	614	214	99		2212
1987				119	247	415	389	486	331	174		2161
1988			4	33	142	344	650	518	352	151	3	2197
.....												
MEAN		0	1	38	156	339	523	458	303	93	1	0
SD		.18	4.24	30.74	68.85	95.39	76.65	83.01	72.70	50.33	3.48	.17

A W S CLIMATIC BRIEF SEP 89	STATION NAME: FRESNO AIR TERMINAL CA	FIELD ELEV: 332 FT
	LATITUDE/LONGITUDE: 36 46 N 119 43 W	STATION MSC: 723890
	HOURLY OBS POR: JAN 79 - DEC 88	CALL SIGN: KFAT
	SUMMARY OF DAY POR: SEP 49-DEC 88	SUPERCEDES: FEB 81
	HCJRC SUMMARIZED: 0000 - 2300 LST	
	LST TO UTC: +08	

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	78	80	90	100	107	110	111	111	111	102	89	76	111	39
MEAN MAX TEMP (F)	54.1	61.6	66.5	74.2	83.3	91.5	98.1	96.0	90.2	79.8	65.1	54.3	76.3	39
MEAN TEMP (F)	45.9	51.1	54.8	60.9	68.6	75.8	81.6	79.7	74.6	65.2	53.8	45.9	63.2	39
MEAN MIN TEMP (F)	37.1	40.1	42.6	47.0	53.3	59.6	64.7	62.9	58.5	50.1	41.9	36.9	49.6	39
EXTRM MIN TEMP (F)	19	25	26	32	36	44	50	49	37	27	26	20	19	39
D/W TEMP GE 105 (F)	0	0	0	0	#	2	4	2	1	0	0	0	9	39
D/W TEMP GE 90 (F)	0	0	#	2	#	12	28	26	17	4	0	0	104	39
D/W TEMP LT 40 (F)	20	14	9	2	#	0	0	0	#	1	11	21	78	39
D/W TEMP LT 33 (F)	8	4	1	#	0	0	0	0	0	#	2	8	23	39
HEATING DEGREE DAYS	575	377	316	144	42	3		#	2	63	330	565	2417	39
COOLING DEGREE DAYS		#	1	38	156	339	523	458	303	93	1	#	1912	39
MEAN DEWPOINT TEMP (F)	40.9	43.6	44.4	43.8	45.7	49.1	52.5	54.6	51.6	48.5	43.9	40.6	46.6	10
MEAN WET BULB TEMP (F)	43.7	47.6	49.8	52.6	56.8	61.3	64.7	65.2	61.5	56.2	48.5	43.3	54.3	10
99.95% WCPA (FT)	650	650	650	600	650	600	650	600	650	550	600	550	700	10
MEAN REL HUM 07 LST(%)	90.2	88.9	83.4	71.4	60.0	53.6	52.1	59.3	64.0	74.1	85.5	90.7	72.7	10
MEAN REL HUM 13 LST(%)	73.0	61.2	53.4	37.9	30.2	27.2	25.5	28.5	32.0	39.3	57.2	72.6	44.8	10
MAX 24HR PRECIP (IN)	2.21	1.83	1.55	1.39	.86	.60	.08	.25	.92	1.46	1.35	1.72	2.21	39
MAX PRECIP (IN)	8.56	5.97	5.79	4.41	1.56	.60	.08	.25	1.19	1.58	3.50	6.73	21.61	39
MEAN PRECIP (IN)	2.06	1.81	1.80	1.10	.28	.08	.01	.02	.19	.46	1.33	1.58	10.80	39
MIN PRECIP (IN)	.04	#	.00	.02	.00	.00	.00	.00	.00	.00	.00	.07	6.07	39
D/W PRECIP GE .01 (IN)	8	7	7	4	2	1	1	1	1	2	6	7	47	39
D/W PRECIP GT .50 (IN)	1	1	1	1	#	#	0	0	#	1	1	1	7	39
MAX 24HR SNFL (IN)	1.5	#	#	0	0	0	0	0	0	#	0	1.2	1.5	39
MAX SNFL (IN)	2.2	#	#	0	0	0	0	0	0	#	0	1.2	2.2	39
MEAN SNFL (IN)	#	#	#	0	0	0	0	0	0	#	0	#	.1	39
D/W SNFL GE .1 (IN)	#	0	0	0	0	0	0	0	0	0	0	#	0	39
D/W SNFL GE 1.5 (IN)	#	0	0	0	0	0	0	0	0	0	0	0	0	39
MAX DLY SNO DEPTH (IN)	0	0	0	0	0	0	0	0	0	0	0	1	1	39
MEAN SFC WND DIR (DEG)	\$120	\$120	300	300	300	300	300	300	300	300	\$300	\$120	300	10
MEAN WND SPD (KTS)	4.5	4.9	5.8	6.6	7.3	7.4	6.5	6.0	5.6	4.5	4.1	4.0	5.6	10
MAX WND SPD (KTS)	48	43	42	42	38	34	26	31	34	44	40	36	48	19
SKY COVER GT 1/2 (%)	72.0	51.4	49.0	38.3	23.0	15.3	11.0	12.5	19.0	26.2	49.0	67.6	36.5	10
D/W THUNDERSTORMS	1	1	1	1	1	1	1	1	1	1	1	1	12	39
D/W FOG (VSBY LT 7 MI)	22	14	8	3	1	1	#	1	1	5	16	23	95	39

LEGEND: ANN = ANNUAL	POR/YOR = PERIOD/YEARS OF RECORD
D/W = MEAN NUMBER OF DAYS WITH	WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
& = BASED ON LESS THAN FULL MONTHS	# = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE
** = INSTANTANEOUS PEAK WINDS	\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION
* = DATA NOT AVAILABLE	

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00 - 02	49.2	15.2	6.0	1.2	.1	.1	.0	.0	.3	1.2	22.3	54.2	12.5	10
	03 - 05	52.4	19.6	8.7	1.3	.0	.3	.3	.0	.3	1.9	24.1	55.1	13.7	10
	06 - 08	57.6	29.7	15.3	4.7	.4	.4	.4	.0	.3	7.5	33.8	60.6	17.6	10
	09 - 11	58.7	27.3	14.3	4.7	.6	.6	.2	.0	.9	5.1	32.0	61.4	17.1	10
	12 - 14	47.6	20.1	10.3	2.0	.1	.4	.0	.1	1.1	1.8	20.2	51.8	13.0	10
	15 - 17	38.6	10.2	5.3	.4	.1	.2	.0	.1	1.1	1.3	13.2	45.7	9.7	10
	18 - 20	31.8	8.8	2.9	.7	.0	.0	.0	.0	.3	.9	8.6	37.9	7.7	10
	21 - 23	39.2	11.0	3.0	1.2	.1	.1	.0	.0	.3	1.0	15.1	48.3	9.9	10
	ALL	46.9	17.7	8.2	2.0	.2	.3	.1	.0	.6	2.6	21.2	51.9	12.7	10
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02	43.8	31.8	3.3	.7	.1	.0	.0	.0	.3	1.0	19.2	51.2	10.9	10
	03 - 05	6.0	16.5	5.6	.9	.0	.0	.3	.0	.3	1.6	20.1	2.5	12.0	10
	06 - 08	52.4	27.6	12.5	3.6	.0	.1	.4	.0	.3	7.4	30.9	58.9	16.2	10
	09 - 11	55.5	24.6	8.3	1.6	.2	.6	.0	.0	.7	4.5	29.1	59.0	15.3	10
	12 - 14	41.7	15.1	3.1	.4	.0	.0	.0	.1	.7	1.4	15.9	48.1	10.5	10
	15 - 17	34.8	8.4	1.6	.2	.1	.1	.0	.1	.7	1.2	11.6	41.1	8.3	10
	18 - 20	27.7	5.9	.9	.2	.0	.0	.0	.0	.3	.5	6.8	31.9	6.2	10
	21 - 23	35.4	7.4	1.0	.3	.1	.1	.0	.0	.3	.6	12.2	43.8	8.4	10
	ALL	42.2	14.6	4.5	1.0	.1	.1	.1	.0	.5	2.3	18.2	48.3	11.0	10
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02	37.8	8.8	2.0	.4	.0	.0	.0	.0	.3	.4	12.9	39.5	8.5	10
	03 - 05	40.1	12.5	3.8	.8	.0	.0	.0	.0	.0	.6	16.1	44.1	9.8	10
	06 - 08	46.7	22.0	8.0	2.4	.0	.1	.0	.0	.3	4.5	23.9	51.3	13.3	10
	09 - 11	48.2	17.3	4.8	.8	.1	.1	.0	.0	.6	2.0	19.9	51.0	12.1	10
	12 - 14	31.9	8.1	.9	.1	.0	.0	.0	.1	.4	.2	7.8	35.9	7.1	10
	15 - 17	20.2	3.1	.3	.0	.1	.1	.0	.1	.3	.2	5.3	26.6	4.7	10
	18 - 20	18.9	3.2	.3	.1	.0	.0	.0	.0	.1	.1	3.4	23.1	4.1	10
	21 - 23	28.2	4.8	.5	.3	.1	.1	.0	.0	.2	.4	7.0	32.0	6.1	10
	ALL	34.0	10.0	2.6	.6	.0	.1	.0	.0	.3	1.1	12.0	37.9	8.3	10
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02	17.3	4.2	1.0	.0	.0	.0	.0	.0	.0	.0	5.8	20.3	4.0	10
	03 - 05	19.1	6.2	2.2	.1	.0	.0	.0	.0	.0	.1	8.4	25.2	5.1	10
	06 - 08	23.2	10.1	3.4	.2	.0	.0	.0	.0	.0	.8	10.3	28.7	6.4	10
	09 - 11	14.8	6.2	.9	.0	.0	.0	.0	.0	.0	.1	4.9	19.6	3.9	10
	12 - 14	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.4	10
	15 - 17	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	10
	18 - 20	2.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.7	.5	10
	21 - 23	8.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	1.9	13.1	2.1	10
	ALL	10.8	3.7	.9	.0	.0	.0	.0	.0	.0	.1	3.9	14.2	2.8	10

HURRICANES/TROPICAL STORMS OBSERVED FOR THE PERIOD : NONE

DISTRIBUTION

3WW/DN, Offutt AFB, NE 68113-5000.....	1
9WS/DON, March AFB, CA 92518-5000	1
Det 2, 9WS, Castle AFB, CA 95342-5000.....	1
Det 7, 9WS, March AFB, CA 92518-5000	1
USAFETAC/LDD, Scott AFB, IL 62225-5438	1
OL-A, USAFETAC, Federal Building, Asheville, NC 28801-2723	1
DTIC-FDAC, Cameron Station, Alexandria, VA 22304-6145	2
AWSTL, Scott AFB, IL 62225-5458	10